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ABSTRACT

This directory, containing information on 263 individuals, provides an overview of the work being done in the area of environmental sociology. Entrants are listed alphabetically. Information provided includes: current position, address, highest degree earned, and institution granting the degree. Entrants describe their scholarly interest and research on environmental issues. Information about courses taught, the availability of course materials, and publications/papers is provided. (Author/BT)

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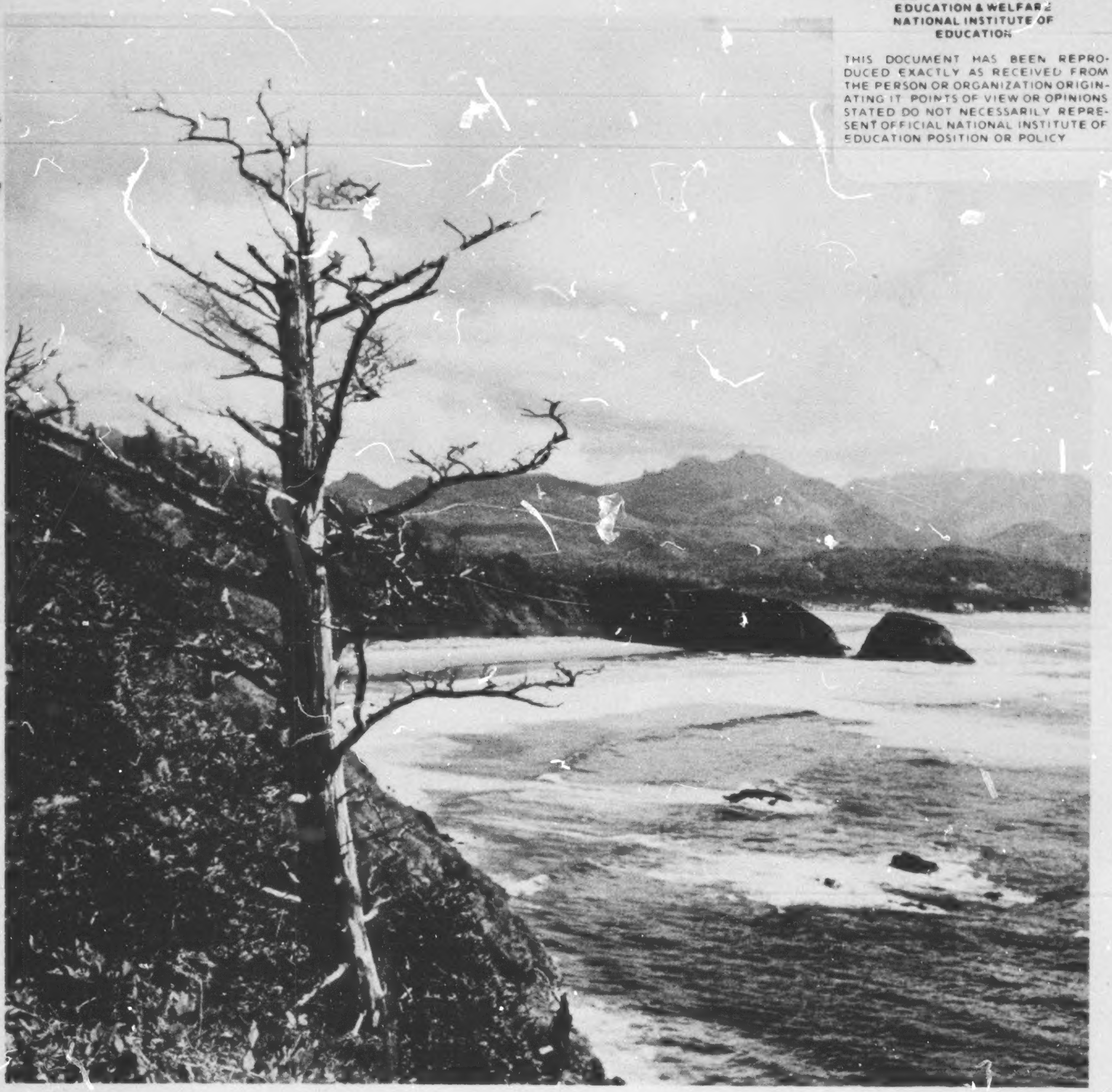

Directory of Environmental Sociologists

Riley E. Dunlap

College of Agriculture Research Center, Washington State University

Circular 586

SE 022 596

THE AUTHOR AND THIS CIRCULAR

Riley E. Dunlap is an assistant professor of sociology and assistant rural sociologist. Work was conducted under project 0158, department of rural sociology, College of Agriculture Research Center.

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PREFACE

In recent years there has been a tremendous growth in the number of sociologists concerned with environmental issues. This Directory is an attempt to provide an overview of work being done in the resultant area commonly termed "Environmental Sociology." It contains information which should prove useful to Environmental Sociologists, as well as others interested in sociological perspectives on environmental issues.

To obtain this information I mailed forms to individuals on the mailing list compiled by the American Sociological Association's Committee on Environmental Sociology, as well as individuals on the membership lists of the Environmental Problems Division of the Society for the Study of Social Problems and the Natural Resources Research Group of the Rural Sociological Society. In addition, notices were published in the newsletters of the A.S.A., S.S.S.P. and R.S.S., inviting interested persons to write for a form to be completed for inclusion in the Directory. In all, over 400 forms were mailed out between January and May of 1975.

An accompanying cover letter indicated that sociologists should decide for themselves whether they had sufficient commitment to the area of Environmental Sociology to be listed in the Directory, and many individuals returned uncompleted forms indicating insufficient interest. The cover letter also mentioned that one could qualify as an Environmental Sociologist by work experience, as well as educational training. As a result, a significant number of individuals with degrees in fields other than sociology--many in government positions--are included in the Directory.

I believe the resulting 263 entries in this Directory represent a large majority of the active Environmental Sociologists in the United States. This statement is based on a comparison of the entrants with the authors of papers and publications in Environmental Sociology.

Entrants are listed alphabetically. Each name is followed by current position, address, highest degree held, and where it was earned. Entrants were next asked to briefly describe their "scholarly interest in environmental issues." Although some editing was necessary to cut down excessively long descriptions, I have tried to faithfully present each individual's interests. The same is true of the next section, in which entrants described their "research on environmental issues." Together, these two sections should provide a good indication of the type of work Environmental Sociologists are engaged in at the present time.

The next section contains information of relevance to persons teaching courses on environmental issues. Entrants were asked to list any courses they had taught (or plan to teach) which are "relevant to environmental issues." They were asked to indicate the title of the course, its level, and whether or not course materials (outlines, reading lists, etc.) are available. "Avail." or "n.a." indicates whether or not the instructor indicated material is available. When no information was provided on the availability of course materials I left a blank, rather than indicating "n.a." Finally, "t.b.o." refers to "to be offered," and thus means that the course had not been taught as of Spring, 1975.

The entrants were next asked to indicate their two main areas of competence--other than Environmental Sociology. They were presented the list of areas used in the 1973-74 A.S.A. Directory of Members. Their responses are listed under "Areas."

Finally, each entrant was asked to list *up to six* of their publications or papers (if the latter are available upon request) *relevant to environmental issues*. This section has required considerable editing, as listing each publication or paper in the format used by the major journals would have doubled the length of the Directory. Consequently, a number of procedures were used to keep the section to a reasonable length. First, authorship is not indicated. While this simply avoids redundant information in the large number of cases where the entrant is the sole author, information is lost in instances of multiple authorship. However, the purpose of listing papers and publications is to provide useful information for interested persons, and for this purpose the absence of indications of multiple authorship should create no difficulties. Junior authors generally have reprints or copies of papers, and journals typically index articles by *all* authors. Further, the absence of page numbers should not create much difficulty, as volume numbers and dates of publication have been given (when provided by authors). In short, this section will hopefully help individuals to familiarize themselves with the substantial body of literature in the field of Environmental Sociology.

In addition, there are a number of bibliographies which cover Environmental Sociology literature. The first is Denton E. Morrison, Kenneth E. Hornback and W. Keith Warner, "Environment: A Bibliography of Social Science and Related Literature," EPA-600/5-74-011, U.S. Government Printing Office, Washington, D.C. 20402, $7.45. A more recent but less comprehensive bibliography is Riley E. Dunlap, "Sociological and Social-Psychological Perspectives on Environmental Issues: A Bibliography," forthcoming as an *Exchange Bibliography* from the Council of Planning Librarians, P.O. Box 229, Monticello, Illinois 61856. Finally, social impact assessment literature is covered in Mark A. Shields, "Social Impact Assessment: An Analytic Bibliography," AD-A003245, National Technical Information Service, Dept. of Commerce, Springfield, Virginia 22161, $5.75. Further, those interested in the work of related disciplines should find the following of interest: Geoffrey Wandesforde-Smith, "The Study of Environmental Public Policy: A Preliminary Directory," *Human Ecology*, Vol. 2, 1974, pp. 4562.

Finally, I apologize in advance for any errors which are present in the Directory, and hope they are due to entrants' illegible handwriting rather than my proof reading! Despite my frequent frustration with both handwritten and typed Directory forms, I sincerely thank everyone listed in the Directory for taking the time to send the necessary information.

ACOCK, ALAN C. Asst. Prof., Dept. of Sociology, Univ. of Southern California, Los Angeles, CA 90007. Ph.D., Washington State Univ., 1971.
Interests: Social-psychological and methodological aspects of environmental sociology.
Research: Relation of physical design and social adjustment; public participation in water quality control.
Areas: Methodology & Statistics; Social Psychology

ALBRECHT, STAN L. Assoc. Prof., Dept. of Sociology, Brigham Young Univ., Provo, UT 84602. Ph.D., Washington State Univ., 1970.
Interests: Environmental attitudes and behavior; environmental social movements; environmental impact assessment.
Research: Current research includes an in-depth analysis of the history of a State Land Use Act. This has included a state-wide attitude survey, following the issue through the state legislature, assessing voting data in a state referrendum on the issue, and conducting a follow-up attitude survey following defeat of the referrendum. Also conducting several impact assessment studies at present.
Areas: Political Sociology; Social Psychology
Publications/papers: "Environmental social movements and countermovements: An overview and an illustration," J. OF VOLUNTARY ACTION RESEARCH 1(Oct., 1972); "Sociological implications of power plant siting," Proceedings, Association of Intermountain Universities' Conference on Policy Formulation in the Development of Energy Resources, Utah State Univ., 1972; "Legacy of the environmental movement," ENVIRONMENT AND BEHAVIOR, 1975, forthcoming; "Environment as a social problem," in A.L. Mauss, SOCIAL PROBLEMS AS SOCIAL MOVEMENTS, Lippincott, 1975; "Problems, priorities and environmental concern: The case of state legislators," Presented at the 1975 meeting of the Pacific Sociological Assn.; "Issue distortion in the defeat of a state land use act," Presented at the 1975 meeting of the Society for the Study of Social Problems.

ALONZO, ANGELO A. Asst. Prof., Ohio State Univ., Columbus, OH 43210 Ph.D., Univ. of California, Berkely, 1973.
Interests: Environmental attitudes and personal action; environmental policy; environmental health and illness.
Areas: Medical Sociology; Social Psychology

ANDREWS, WADE H. Prof. of Sociology & Chairman, Institute for Social Science Research, Utah State Univ., Logan, UT 84322. Ph.D., Michigan State Univ., 1956.
Interests: Water resources decision process; quality of life & social well-being; impact assessment, modeling, measurement.
Research: Past audit study of reclamation development impacts; survey of attitudes, goals achievement, social structure of management systems; modeling sociologic-hydrologic systems; social change related to changes in resource use; changing use of a lake from irrigation and power to recreation, and resulting conflicts.
Courses: Soc. of Natural Resources, adv. undgergrad./grad., avail.
Areas: Social Organization; Rural Sociology
Publications/papers: THE SOCIAL WELL-BEING AND QUALITY OF LIFE DIMENSION IN WATER RESOURCES PLANNING AND DEVELOPMENT, Proceedings of a conference. Utah State Univ., 1973; Social Dimensions of Urban Flood Control

Decisions. Institute for Social Science Research on Natural Resources, Research Monograph No. 3, Utah State Univ., 1974; A Preliminary Model of the Hydrologic-Sociologic Flow Systems of an Urban Area. Utah Water Research Laboratory, Utah State Univ., 1973; "Social values in irrigation and water development policy," Paper prepared for the 1974 meeting of the American Assn. for the Advancement of Science.

ANKERL, GUY G. Architect and Sociologist. The Homestead, Farmer's Row, Groton, MA 01450. M. Arch., Ph.D., Freiburg.
Interests: Sociology of architecture.
Research: Experiments concerning the effect of acoustical space on the time-space pattern of conversation in a pair.
Areas: Theory; Urban Sociology
Publications/papers: "The total environment and their architects," ARCHITECTURE CONCEPT 1(1971).

APPELL, GEORGE N. Research Assoc., Dept. of Anthropology, Brandeis Univ., Waltham, MA 02154. Ph.D., Australian National Univ., 1966.
Interests: Environmental impact assessment.
Research: Social and environmental impact analysis.
Areas: Social Organization; Social Change
Publications/papers: "The pernicious effects of development," FIELDS WITHIN FIELDS 14(Winter, 1975); "Indigenous man: Creator, inventor, discoverer," NEWS FROM SURVIVAL INTERNATIONAL (Jan., 1975); "Processes of adaptation in social systems: Research design and explanation in the study of sociocultural change," Unpublished paper.

BAIRD, ANDREW W. Asst. Prof., Box 1065, Mississippi State Univ., Mississippi State, MS 39762. M.S., Mississippi State Univ., 1957.
Research: Sociological factors associated with the prevention of man-caused forest fires in the south.
Areas: Rural Sociology; Social Organization
Publications/papers: Beliefs and Practices of Selected Rural Residents Toward Forest Conservation and Management. Mississippi State Univ.: Social Science Research Center Report No. 28, 1969; Rural Residents and Forest Fire Risk: Guides to Forest Fire Prevention. Mississippi State Univ.: Social Science Research Center Report No. 29, 1969; "A case study of socio-cultural conditions leading to incendiary fire sets," FINAL REPORT Mississippi Agricultural and Forestry Experiment Station, 1974; "Incendiarism in southern forests: A decade of sociological Research," FINAL REPORT U.S. Forest Service: Southern Forest Experiment Station, 1974.

BARNETT, LARRY D. Instructor, Legal Writing Program, Coll. of Law, Univ. of Florida, Gainesville, FL 32611. Ph.D., Florida State Univ., 1965; J.D., Univ. of Florida, 1975.
Interests: Attitudes toward population growth; the population control movement; population policy.
Research: Conducted surveys of attitudes toward population growth, conducted secondary analyses of national opinion poll data on population growth; conducted two surveys of membership of Zero Population Growth, Inc.
Areas: Methodology & Statistics; Demography

Publications/papers: "Anomie and achievement values and attitudes toward population growth in the United States," PACIFIC SOCIOLOGICAL REVIEW 13 (Winter, 1970); "U.S. population growth as an abstractly-perceived problem," DEMOGRAPHY 7(Feb., 1970); "Concern with environmental deterioration and attitudes toward population limitation," BIOSCIENCE 20(Sept. 15, 1970); "Demographic factors in attitudes toward population growth and control," J. OF BIOSOCIAL SCIENCE 4(Jan., 1972); "The rural ideal in American society and its influence on attitudes toward population limitation," J. OF BIOSOCIAL SCIENCE 4(April, 1972); "Zero Population Growth, Inc.: A second study," J. OF BIOSOCIAL SCIENCE 6(Jan., 1974).

BARTELL, TED. Asst. Prof., Dept. of Sociology, Univ. of New Mexico, Albuquerque, NM 87131. Ph.D., Univ. of Michigan, 1974.

Interests: Determinants of individual energy reduction; relationship between physical indicators and perceived environmental quality; attitude change among environmentalists and the general public; the impact of the energy crisis on support for anti-environmental measures.

Research: National survey of Sierra Club members; survey of Los Angeles residents' reactions to the energy shortage.

Areas: Political Sociology; Methodology & Statistics

Publications/papers: Political Alienation and Perception of Challenge Outcomes: A Study of the Environmental Movement. Unpublished Ph.D. Dissertation, Univ. of Michigan, 1974; "The effects of the energy crisis on attitudes and life styles of Los Angeles residents," Presented at the 1974 meeting of the American Sociological Assn.; "A trend analysis of environmentalists' organizational commitment, tactic advocacy, and perceptions of government," J. OF VOLUNTARY ACTION RESEARCH 3(July-Oct., 1974); "Compositional change and attitude change among Sierra Club members," Presented at the 1974 meeting of the Society for the Study of Social Problems.

BAUR, E. JACKSON. Prof., Dept. of Sociology, Univ. of Kansas, Lawrence, KS 66045. Ph.D., Chicago, 1942.

Interests: Assessment of social effects of public works projects; public participation in planning public works projects; public opinion on resource management issues.

Courses: Seminar on Environmental Problems, grad., n.a.

Areas: Social Control; Community

Publications/papers: Assessing the Social Effects of Public Works Projects, Fort Belvoir, VA: U.S. Army Corps of Engineers, Board of Engineers for Rivers and Harbors, 1973; "Public and interest group involvement," in MULTIPLE OBJECTIVE PLANNING FOR WATER RESOURCES. Moscow, ID: Idaho Research Foundation, forthcoming.

BEBARTA, PRAFULLA C. Research Assoc., Inst. of Behavioral Research, Univ. of Georgia, Athens, GA 30601. Ph.D., Utah State Univ., 1974.

Interests: Resource and environmental consequences of population growth; population distribution and environmental problem.

Courses: Environmental Sociology, grad., n.a.

Areas: Demography; Theory

BECK, ELMWOOD M., JR. Director, Detroit Area Study & Asst. Prof., Dept. of Sociology, Univ. of Michigan, Ann Arbor, MI 48104. Ph.D., Univ. of Tennessee, 1972.

Interests: Environmental costs of industrial development; societal organization in post-consumptive "steady-state" social systems.

Research: As part of a Detroit Area Study I'm investigating the discrepancy between perceived quality of air versus actual measures of air pollution; also considering issues of mechanisms by which persons map neighborhoods into social space.

Courses: Environment and Behavior, senior/grad., n.a.

Areas: Stratification & Mobility/Economy & Society; Methodology & Statistics

BECKER, ROBERT H. Instructor, Recreation Dept. & Research Asst., Agricultural Experiment Station, 1150c Cole Bldg., Univ. of Maryland, College Park, MD 20742. Ph.D. cand., Univ. of Maryland.

Interests: Open space physical and social carrying capacity studies; user perceptions of resource quality, management practices, and the relationship of these factors on participation patterns.

Research: Forest use homogeneity survey; three year U.S.D.A. project to assess the carrying capacity of the Savage River State Forest; cost assessment of visitor-participation patterns in Maryland State Forests; study of Gifford Pinchot's role in the 1908 Conservation Commission.

Courses: Outdoor Interpretive Services, soph., avail.; Indep. Workshop on Resource Research, sr. & grad., n.a.

Areas: Leisure, Sports, Recreation & the Arts; Methodology & Statistics

BELL, WAYNE T., JR. Director, Sandy Hook Environmental Education Program, Brookdale Community Coll., Inst. of Community Services, Lincroft, NJ 07738. M.S., Rutgers Univ., 1968.

Interests: Environmental attitudes and values; environmental impact assessment; curriculum development.

Research: Development of resource listings at a county level; small group effectiveness.

Courses: Theory of Practice of Scavenging, avail.; Natural Resource Inventory, avail.

Areas: Leisure, Sports, Recreation & the Arts; Social Change

Publications/papers: A Natural Resource Inventory of the Poplar Brook Watershed of Ocean Township. Oakhurst, NJ: Ocean Township Environmental Committee, 1975; Disposal of Girl Scout Council Lands. New York: Girl Scouts of U.S.A., 1972; Seen Any Wolftrees Lately, GIRL SCOUT LEADER. New York: Girl Scouts of U.S.A., 1971; Blue Birds in New York. Cornell Univ.: Coll. of Agriculture, 1969; Conservation Reasoning of Selected Secondary High School Students in New Jersey. Unpublished Master's Thesis, Rutgers Univ., 1968.

BERNARDI, GENE C. (MS.) Sociologist, Pacific Southwest Forest & Range Experiment Station, Forest Service, U.S.D.A., P.O. Box 245, Berkeley, CA 94701. M.A., Univ. of California, Berkeley, 1964.

Interests: Environmental behavior; cultural determinants of environmental aesthetics.

Research: Several surveys concerned with the effectiveness of T.V. film spots in changing fire prevention attitudes.

Areas: Applied Sociology; Comparative Sociology

Publications/papers: Developing Principles of Communication in Order to Effect Fire Prevention Behavior Among High Fire Risk Young Adults--Ages 18-25 Years--A Review of Pertinent Communications Research and Implications for Future Research. Berkeley: U.S.D.A. Forest Service, 1969; Three Fire Prevention Television Films Varying in "Threat" Content--Their Effectiveness in Changing Attitudes. Berkeley: U.S.D.A. Forest Service Research Paper, PSW-63, 1970; Communicating Fire Prevention to High-Risk Groups. Berkeley: U.S.D.A. Forest Service, 1971; Fire Prevention Film Spots for Television--Narrator Influence on Knowledge and Attitude Change. Berkeley: U.S.D.A. Forest Service Research Paper, PSW-94, 1973; Fires Caused by Equipment-Use During Critical Fire Weather in California--1962-1971. Berkeley: U.S.D.A. Forest Service Research Note, PSW-289, 1974; Fire Prevention Film Spots--Reception by Television Public Service Directors. Berkeley: U.S.D.A. Forest Service Research Note, PSW-296, 1974.

BERTRAND, A. L. Boyd Professor, Dept. of Sociology & Dept. of Rural Sociology, Louisiana State Univ., Baton Rouge, LA 70803. Ph.D., Louisiana State Univ., 1948.

Interests: Research in area of conservation and proper utilization of natural resources.

Research: Development and use of reservoirs as outdoor recreation areas; problems and issues relative to the development of coastal areas.

Areas: Rural Sociology; Social Organization

Publications/papers: Toledo Bend Reservoir: A Study of User Characteristics, Patterns, Preferences. L.S.U.: Agricultural Experiment Station Bull. No. 675, 1973; The Human Dimension of Coastal Zone Development. L.S.U.: Agricultural Experiment Station Bull. No. 679, 1974; "Outdoor recreation facilities appeal to urban users: The Toledo Bend experience," Presented at the 1974 meeting of the Rocky Mountain Sociological Assn.; "The issue of public versus private control: Opinions of users of an outdoor recreational facility, Toledo Bend reservoir," Paper prepared for Southern Assn. of Agriculture Scientists, 1975.

BLEVINS, AUDIE L. Assoc. Prof., Dept. of Sociology, Box 3293, Univ. Station, Univ. of Wyoming, Laramie, WY 82071. Ph.D., Univ. of Texas--Austin, 1970.

Interests: Environmental policy and environmental impact assessment.

Research: Survey of land use attitudes in Teton County, WY; environmental impact assessment for Campbell County, WY; currently engaged in environmental impact assessment for Wheatland-Platte Co., WY.

Courses: Urban Ecology, senior, n.a.

Areas: Methodology & Statistics; Demography

Publications/papers: Social Impact Analysis of Campbell County, Wyoming. Univ. of Wyoming, 1974; "Land use and social change in Jackson Hole," Presented at the 1975 meeting of the American Sociological Assn.

BLUMENSTIEL, ALEXANDER D. Head, Center for Visual Studies of Social Issues, 10 Alden Street, Newton Centre, MA 02159. Ph.D., Washington Univ.--St. Louis, 1968.

Interests: The relationship of environmental issues to economic development & social change; ethnic variation in environmental attitudes; environmental impact & leisure; environmental policy; environmental impact assessment; population & health; the effects of changes in environmental conditions on human ecology & quality of life in rural & urban areas.

Research: "Indian Summer"--a film about Pueblo Indian life in the Southwest; ongoing & planned studies: South stations redevelopment--environmental issues & social dynamics of major transportation change in the city; MBTA--future in transit: A study of rapid transit redevelopment in Boston; "The sociology of good times"; constructing social realities; small businesses: The impact of decline.

Courses: Visual Sociology, undergrad. & grad., materials can be ordered through the Center.

Areas: Applied Sociology; Theory

Publications/papers: "A supplement to indian summer," Ford Foundation, 1974; "The sociology of good times," in George Psathas (ed.), PHENOMENOLOGICAL SOCIOLOGY. Wiley, 1973; VIDEOSOCIOLOGY editorials, Vols. I & II, available from the Center for Visual Studies of Social Issues; "Constructing personal knowledge: The problem of intimacy and interpersonal trust" in Jack D. Douglas (ed.), EXISTENTIAL SOCIOLOGY, forthcoming; "An ethos of intimacy: Constructing and using a situational morality" in Jack D. Douglas (ed.), DEVIANCE AND RESPECTABILITY: THE SOCIAL CONSTRUCTION OF MORAL MEANINGS. Basic Books, 1970; "Toward the visual study of society: Sociology and the documentary tradition," CVSSI mimeo, prepared for Visual Sociology Workshop, Michigan State Univ., 1974.

BOLIN, ROBERT. Research Sociologist, Inst. of Behavioral Science, Univ., of Colorado, Boulder, CO 80302. Ph.D. cand., Univ. of Colorado.

Interests: Impact of disasters on communities & families; environmental attitudes; social impact statements.

Research: A 1972 study of attitudes toward wilderness use; current research on community reconstruction following natural disaster.

Areas: Theory; Marriage and the Family

BRESLAUER, HELEN J. Asst. Prof., Dept. of Sociology, Erindale Coll., Univ. of Toronto, 3359 Mississauga Rd., Mississauga, Ontario L5L 1C6, CANADA. Ph.D. cand., Rutgers Univ.

Interests: Man-environment theory; man-environment interface in specific building types (esp. housing); privacy.

Research: Research project on cooperative housing.

Courses: Environmental Sociology, undergrad., avail.

Areas: Urban Sociology; Community

BRODIE, DONALD QUENTIN. Assoc. Prof., Dept. of Sociology, Univ. of Denver, Denver, CO 80210. Ph.D., Univ. of Pittsburgh, 1968.

Interests: Citizen participation in planning & policy formulation.

Research: Large-scale visitor use study; design of citizen participation model.

Courses: Research Practicum in Applied Sociology, undergrad., n.a.

Areas: Law and Society; Applied Sociology

Publications/papers: "Socioeconomic propositions in leisure research: A constructive replication," Unpublished paper, 1975.

BROOKS, RALPH M. Asst. Prof. of Ag. Econ. & Sociology, Dept. of Agricultural Economics, Purdue Univ., West Lafayette, IN 47907. Ph.D., Iowa State Univ., 1971.

Interests: Environmental impact assessment.

Research: Currently involved in a study aimed at reducing sediment in a small watershed; collected attitudinal data from landowners living within the watershed boundaries (including Amish who use no modern farming equipment).

Areas: Community; Rural Sociology

Publications/papers: "Social factors--public acceptance of applying sewage waste to land," Proceedings of the North Central Region Workshop Conference on Educational Needs Associated with the Utilization of Wastewater Treatment Products on Land, Michigan State Univ., 1974; Report on Sociological Studies, Appendix No.3, Pp. 51-80 in ENVIRONMENTAL PROTECTION AGENCY ANNUAL REPORT NO. 1, E.P.A. Grant No. G005103. Black Creek Study Program for Reduction of Sediment and Related Pollutants in the Maumee River and Lake Erie. Chicago, IL: Environmental Protection Agency, 1974.

BROWER, BRUCE LEON. Research Asst., Dept. of Rural Sociology, Cornell Univ., Ithaca, NY 14850. Ph.D. cand., Cornell Univ.

Interests: Community capability to deal with environmental problems, especially those associated with water resources.

Research: Participated in a study of social impacts of the Central Utah Water Project; participated in a study of projected social impacts of three proposed reclamation projects on the Bear River; participated in a project attempting to model the sociological & hydrological effects of flood control proposals in the Salt Lake City area of the Wasatch drainage; currently participating in a macro level study of social responses to environmental problems in the Hudson River Basin.

Areas: Methodology & Statistics; Community

Publications/papers: Probing Public Acceptance of Water Reclamation. Unpublished Master's Thesis. Utah State Univ., 1974; Bear River Basin Multi-Agency Overview Study. Salt Lake City, UT: Utah State Dept. of Water Resources, 1973; Identification and Measurement of Quality of Life Elements in Planning for Water Resources Development: An Exploratory Study. Utah State Univ., 1972.

BRYAN, HOBSON. Asst. Prof., Dept. of Sociology, Univ. of Alabama, University, AL 35486. Ph.D. Louisiana State Univ., 1968.

Interests: Environmental attitudes and behavior; environmental impact assessment.

Research: Recent research on environmental behavior "explained" by man-nature orientation (Kluckhohn and Strodtbeck); research on recreational specialization & its implications for natural resource utilization.

Courses: Environmental Sociology, undergrad., t.b.o.

Areas: Leisure, Sports, Recreation & the Arts; Methodology & Statistics

Publications/papers: "Working at waste in leisure," J. OF ENVIRONMENTAL EDUCATION 6(Fall, 1974); Freshwater Sport Fishermen: Studies in Human Behavior, forthcoming; "Environmental sociology and man's perception of environmental issues," Presented at the 1973 meeting of the Rural Sociological Society.

BUCKLEY, WALTER. Prof., Dept. of Sociology, Univ. of New Hampshire, Durham, NH 03824. Ph.D., Univ. of Wisconsin, 1957.

Interests: Consulting work for Inst. of Water Research on problems of generating Social Impact Assessments for Corps of Engineers water projects.

Areas: Theory; Stratification & Mobility

BULTENA, GORDON LOUIS. Prof., Dept. of Sociology, Iowa State Univ., Ames, IA 50010. Ph.D., Univ. of Minnesota, 1963.

Interests: Social impact assessment; public attitudes & values toward the natural environment; agency-clientele relations in natural resource management; the environmental quality movement.

Research: Investigation of social class differences in the attitudinal & behavioral response of citizens to the energy crisis; public values in land-use planning.

Courses: Social Behavior & Environmental Resources, adv. undergrad. & grad., n.a.

Areas: Social Psychology; Rural Sociology

Publications/papers: "Considerations in determining the public interest," J. OF SOIL AND WATER CONSERVATION 29(July-Aug., 1974); "Dynamics of agency-public relations in water resource planning" in Don Field, et. al. (eds.), WATER AND COMMUNITY DEVELOPMENT: SOCIAL AND ECONOMIC PERSPECTIVES. Ann Arbor Science Publishers, 1974; "Impacts on people" in Gary Pearson, et. al. (eds.), A SCIENTIFIC AND POLICY REVIEW OF THE FINAL ENVIRONMENTAL STATEMENT FOR THE INITIAL STAGE, GARRISON DIVERSION UNIT. Washington, D.C.: The Institute of Ecology, 1975; "Foresters' perceptions of interest group positions on forest policy," J. OF FORESTRY 70(June, 1972); "Changing wilderness images and forestry policy," J. OF FORESTRY 59(March, 1961); "Studies of public preferences and group interactions to guide land use planning and control" in Larry Whiting (ed.), LAND USE PLANNING SEMINAR: FOCUS ON IOWA. Iowa State Univ., Center for Agricultural & Rural Development, 1973.

BURCH, WILLIAM R., JR. Assoc. Prof., School of Forestry & Environmental Studies/Dept. of Sociology, Yale Univ., 205 Prospect St., New Haven, CT 06511. Ph.D., Univ. of Minnesota, 1964.

Interests: Environmental policy; land use planning; social impact assessment; social structure & natural resources relations; leisure & outdoor recreation.

Research: Connecticut open space & outdoor recreation plan; social functioning of open space in urban areas--study of the New Haven SMSA (Census Tract & Observational studies); air pollution and social class (Census Tract analysis).

Courses: Quantitative Approaches to Environmental Quality, grad., n.a.; Sociology of Natural Resources, grad./undergrad., avail.; Sociology of Environmental Planning, grad., avail.

Areas: Leisure, Sports, Recreation & the Arts; Human Ecology

Publications/papers: DAYDREAMS AND NIGHTMARES--A SOCIOLOGICAL ESSAY ON THE AMERICAN ENVIRONMENT. Harper & Row, 1971; SOCIAL BEHAVIOR, NATURAL RESOURCES AND THE ENVIRONMENT. Harper & Row, 1972; "Social meanings of water: Patterns of variation" in Donald R. Field, et. al. (eds.), WATER AND COMMUNITY DEVELOPMENT: SOCIAL AND ECONOMIC PERSPECTIVES. Ann Arbor Science Publishers, 1974; Our Natural Legacy: Choices for Today (S.C.O.R.P.). Hartford: State of Connecticut Dept. of Environmental Protection, 1974; "Adapting forest resources management to its social environment--some observations," THE FORESTRY CHRONICLE 50(Dec., 1974); "Who participates--a sociological interpretation of natural resource decisions," NATURAL RESOURCES J. (Spring, 1975).

BURCHARD, MAX N. Prof. and Chairman, Dept. of Sociology, Iowa Wesleyan Coll., Mt. Pleasant, IA 52641. Ph.D., Univ. of Nebraska, 1955.

Interests: Environmental attitudes; environmental policy & its enforcement.

Research: Small projects on attitudes toward solar energy; population policy; environmental contamination & change by other than human species.

Courses: Human Ecology, undergrad., n.a.; Population Problems, undergrad., n.a.

Areas: Marriage and the Family; Collective Behavior & Soc. Movs.

BURDGE, RABEL J. Assoc. Prof., Dept. of Sociology, Univ. of Kentucky, Lexington, KY 40506. Ph.D., Pennsylvania State Univ., 1965.

Interests: Environmental policy; environmental impacts; effects of forced relocations related to natural resource development.

Research: Project on forced relocation; project on citizens' involvement in decision making.

Courses: Sociology of Natural Resources, senior/grad., avail.

Areas: Leisure, Sports, Recreation & the Arts; Rural Sociology

Publications/papers: Social Costs and Benefits of Water Resource Development. Univ. of Kentucky Water Resources Inst., Research Report No. 64, 1973; "An interpretative analysis of family and individual economic costs due to water resource development," WATER RESOURCES BULL. 10(Feb., 1974); "Analysis of community and individual reactions to forced migration due to reservoir construction" in Donald R. Field, et. al. (eds.), WATER AND COMMUNITY DEVELOPMENT: SOCIAL AND ECONOMIC PERSPECTIVES. Ann Arbor Science Publishers, Inc., 1974; "Social impact statements: A tentative approach" in C.P. Wolf (ed.), SOCIAL IMPACT ASSESSMENT. Milwaukee, WI: Environmental Design Research Assn., 1974; "A methodology for using diachronic studies to predict the social impact of resource development," Presented at the 1974 meeting of the Rural Sociological Society; "The socio-cultural aspects of the effects of resource development" in James McEvoy III (ed.), SOCIAL IMPACTS OF ENVIRONMENTAL CHANGE. Wiley, forthcoming.

BURY, RICHARD L. Prof., Dept. of Recreation and Parks, Texas A&M Univ., College Station, TX 77843. Ph.D., Univ. of Connecticut, 1961.

Interests: Attitudes & policies of managers & users of natural resources toward alternative uses of such resources; sociology & psychology of recreation.

Research: Attitudes of forest landowners toward recreation & the opening of their lands to recreation uses by the public; attitudes of off-road motorcycle riders toward selected riding area characteristics; attitudes of nonriders toward motorcyclists in vicinity of campgrounds.

Courses: Recreation Organization & Policy, grad., avail.; Socio-economic Issues in Outdoor Recreation, grad., avail.; Wilderness Recreation Management, undergrad., avail; Outdoor Recreation Management, undergrad., avail.

Areas: Leisure, Sports, Recreation & the Arts; Applied Sociology

Publications/papers: "Amenity effects in relation to Southern Pine management" in A. Bigler Crow (ed.), SOUTHERN PINE MANAGEMENT--TODAY AND TOMORROW, Proceedings of the 20th Annual Forestry Symposium. Division of Continuing Education, Louisiana State Univ., 1971; "Visitor evaluations of a developed outdoor recreation area on a national wildlife refuge" in TRANSACTIONS, 38th North American Wildlife and Natural Resources

Conference. Washington, D.C.: Wildlife Management Inst., 1973; "Attitudes toward recreational development potentials of non-corporate landowners," J. OF LEISURE RESEARCH 5(Spring, 1973); "Carrying capacity--the university view," Proceedings, Sixth Recreation Management Inst., National Park Service & Texas A&M Univ., 1974; Design of Motorcycle Areas Near Campgrounds: Effects on Riders and Nonriders. Technical Report No. 6, Dept. of Recreation and Parks, Texas A&M Univ. and Texas Agricultural Experiment Station, 1974; "Motorcycle area design and location: Impacts on the recreational experiences of riders and nonriders" in Arthur G. Cosby (ed.), Proceedings, SOUTHERN ASSN. OF AGRICULTURAL SCIENTISTS, 1974.

BUTTEL, FREDERICK H. Asst. Prof., Dept. of Sociology, Michigan State Univ., East Lansing, MI 48824. Ph.D., Univ. of Wisconsin-Madison, 1975.
Interests: Environmental attitudes, the environmental movement, natural resources & the American social structure/political economy.
Research: Fall 1974 state-wide survey of Wisconsin adults--major emphasis: social bases of environmental values, post hoc examination of processes of delegitimation of the environmental movement.
Areas: Rural Sociology; Political Sociology
Publications/papers: "The structure of support for the environmental movement, 1968-1970," RURAL SOCIOLOGY 39(Spring, 1974); "Cross-national patterns of natural habitat preservation: A test of hypotheses from American research," HUMBOLDT J. OF SOCIAL RELATIONS 2(Fall/Winter, 1974); "Dimensions of environmental concern: Factor structure, correlates, and implications for research," Unpublished paper, 1974; "Politics and the environment: The relationship among political attitudes, employment sector, and environmental concern," Unpublished paper, 1974; "Methodological issues in the sociology of natural resources," Presented at the 1975 meeting of the Midwest Sociological Society; "Order or conflict: Competing theories in the sociology of environmental problems," Presented at the 1975 meeting of the American Sociological Assn.

BUYS, A. A. Asst. Director, Forest Management Inst. (F.M.I.), Environmental Management Service, Environment Canada, 396 Cooper St., Ottawa, Ont., K1A OH3, CANADA. Ds.C. cand., Wageningen Univ. (Netherlands).
Interests: Phenomenological approach to man-natural environment relationship; the limits to man's search to satisfy his affinity for unreality & the role of the environment therein.
Areas: Cultural Sociology; Collective Behavior & Soc. Movs.
Publications/papers: "Forestry as a resource system," Presented at the 1968 meeting of the Rural Sociological Society; "Preservation and conservation of natural resources in the municipality," Keynote Address to the 1970 Atlantic Provinces Annual Conference of the Parks and Recreational Directors Society; "The export of academically trained intellect from the Netherlands to Canada, 1945-1973," Presented at the 1973 meeting of the Royal Society of Canada; "Remote sensing, sense or non-sense (the Canadian approach to remote sensing)," Symposium Section 6.05 of the International Union Forest Research Organizations, Freiburg, West Germany, 1974; "Assessment of imagery requirements," Forest Resource Evaluation Reconnaissance, Indonesia, Canadian International Development Agency, 1974; "Observations on land use/land capability studies," Forest Resource Evaluation Reconnaissance, Indonesia, Canadian International Development Agency, 1974.

CAMPBELL, REX R. Chairperson & Professor, Dept. of Rural Sociology, Univ. of Missouri, Columbia, MO 65201. Ph.D., Univ. of Missouri-Columbia, 1965.
Interests: For several years I have been "beating the campaign trail," appearing as a guest speaker at myriad symposiums, seminars, banquets & quasi-social gatherings. Additionally, I am currently the Chairperson of UMC's Undergraduate Environmental Committee.
Courses: Population & Ecology, undergrad./grad., avail.; Human Ecology & Behavioral Sciences, undergrad., n.a.
Areas: Demography; Rural Sociology
Publications/papers: SOCIETY AND ENVIRONMENT: THE COMING COLLISION. Allyn & Bacon, 1972; "The individual and community consequences of energy shortage," Proceedings of Workshop on Energy in Missouri Agriculture. Coll. of Agriculture, Univ. of Missouri-Columbia, 1974; "A method of delineation of homogeneous social-ecological areas," Paper prepared and published for the U.S. Department of Housing and Urban Development by Oak Ridge National Laboratory, Oak Ridge, TN, 1974.

CAPENER, HAROLD R. Prof., Dept. of Rural Sociology, 133 Warren Hall, Cornell Univ., Ithaca, NY 14853. Ph.D., Cornell Univ., 1951.
Interests: Environmental perception; the links between attitudes & reality (the latter as measured by objective measures, i.e., standards, performance, structures, hard data, etc.); environmental impact assessment.
Research: Study of perceptions on water quality of sample populations in three small lake-sink watersheds; study of perceptions of key informants of nature of environmental issues in the Hudson River Basin (Phase 1); the reality assessment of environmental issues as identified by objective measures, i.e., events, crisis, hearings, legislation, budget allocation, etc.
Courses: Sociology of the Environment, undergrad., n.a.; Social Organization & the Environment, undergrad., n.a.
Areas: Applied Sociology; Rural Sociology
Publications/papers: "A sociological approach to the problem of water pollution," GROWTH AND CHANGE, Vol. 6, No. 1 (Jan., 1975); Perceptions of Environmental Quality Issues in the Hudson River Region. Cornell Community & Resource Development Series Bull. 7, New York State Coll. of Agriculture & Life Sciences, Cornell Univ., 1974; Canadarago Lakeside Residents: Perceptions on Safeguarding Water Quality and Maintaining Adequate Septic Disposal Systems. Cornell Community & Resource Development Series Bull. 8, New York State Coll. of Agriculture & Life Sciences, Cornell Univ., 1974.

CARLSON, JOHN E. Assoc. Prof. of Sociology & Rural Sociologist, Dept. of Ag. Econ., Univ. of Idaho, Moscow, ID 83843. Ph.D., Washington State Univ., 1972.
Interests: Environmental attitudes, environmental impact assessment, man-land relationships; outdoor recreation.
Research: Survey of Idaho residents on attitudes toward natural resource issues; measurement of attitude change of youth attending natural resource camps; study of farmers' attitudes toward irrigation problems & water use efficiency.
Courses: Environmental Sociology, grad., avail.; Rural Sociology, undergrad., avail.
Areas: Rural Sociology; Leisure, Sports, Recreation & the Arts

Publications/papers: "The effects of natural resource camps on youth," J. OF ENVIRONMENTAL EDUCATION 5(1974); Attitudes of Idaho Residents Toward Free Flowing Rivers as a Water Use in Idaho. Water Resources Research Inst., Univ. of Idaho, 1974; "Farmer's attitudes toward innovative irrigation," ECONOMICS FOR IDAHO AGRICULTURE 4(May, 1975); "The weighing of non-quantifiable social factors: A social inventory simulation," Presented at the Conference on Multiple Objective Planning & Decision-making, Boise, ID, 1975; Attitudes Toward Water Use Practices Among Southeastern Idaho Farmers: A Study on Adoption of Irrigation Scheduling. Water Resources Research Inst., Univ. of Idaho, 1975.

CARTANO, DR. DAVID G. Assoc. Prof., Box 8162, Univ. of Miami, Coral Gables, FL 33124. Ph.D., Ohio State Univ., 1968.

Interests: Attitudes & values relating to environmental positions; the relations between citizens' organizations & state & federal agencies in resolving environmental issues.

Research: Project on the rise of citizens' groups as a response to growth & development in the Florida Keys; serve on several Dade County committees analyzing county growth & development & the development of Biscayne Bay as a Public Park.

Courses: Sociology of the Environment, undergrad., avail.

Areas: Rural Sociology; Social Change

Publications/papers: "The role of citizens' groups in the anti-high-rise movement of the Florida Keys," Presented at the 1975 meeting of the Rural Sociological Society.

CATTON, WILLIAM R., JR. Prof., Dept. of Sociology, Washington State Univ., Pullman, WA 99163. Ph.D., Univ. of Washington, 1954.

Interests: I became interested in ecological topics through research on wildland recreation values & behavior, & am now concerned with the transition from an era of exuberant growth (as Europeans expanded into a New World) to an era of resource scarcity.

Research: I have recently been engaged in historical research (using library resources) seeking to determine how sociologists failed in the process of importing ecological concepts to notice the human relevance of "irruption," "crash," "seral stages," etc.

Courses: Human Ecology, grad., avail.; Communities, undergrad., avail.

Areas: Theory; Social Change

Publications/papers: "Environmental optimism: Cargo cults in modern society," SOCIOLOGICAL FOCUS 8(Jan., 1975); "Depending on ghosts," HUMBOLDT J. OF SOCIAL RELATIONS 2(Fall/Winter, 1974); "Extensional orientation and the energy problem," ETC.: A Review of General Semantics 30(Dec., 1973); "Sociology in an age of fifth wheels," SOCIAL FORCES 50(June, 1972); "The wildland recreation boom and sociology," PACIFIC SOCIOLOGICAL REVIEW 14(July, 1971); Wilderness Users in the Pacific Northwest: Their Characteristics, Values, and Management Preferences. U.S.D.A. Forest Service Research Paper PNW-61. Portland, OR: Pacific Northwest Forest & Range Experiment Station, 1968.

CHADWICK, BRUCE A. Assoc. Prof., Dept. of Sociology, Brigham Young Univ., Provo, UT 84602. Ph.D., Washington Univ., 1967.

Interests: Environmental impact studies.

Research: Conducted several studies for industry on the impact of mines, irrigation projects, etc.
Areas: Race & Ethnic Relations; Social Psychology
Publications/papers: POPULATION, RESOURCES, AND THE FUTURE. Brigham Young Univ. Press, 1971.

CHERNOFF, MICHAEL L. Dept. of Sociology, Univ. of Massachusetts, Amherst, MA 01002. Ph.D. cand., Univ. of Massachusetts.
Interests: Environmental impact assessment (social impacts); legal aspects of sociological data as evidence in environmental cases; impact statement evaluation.
Research: Ph.D. dissertation on analysis of social impact assessment in highway impact statements--criteria & evaluation.
Areas: Social Psychology; Leisure, Sports, Recreation & the Arts

CHRISTENSON, JAMES A. Asst. Prof. of Sociology & Extension Community Development Specialist, North Carolina State Univ., P.O. Box 5040, Raleigh, NC 27607. Ph.D. Washington State Univ., 1972.
Interests: Public concern, preferences & goals for pollution, land use, & beautification, with emphasis on the policy implications of public preferences in these areas.
Research: A 1973 statewide survey in North Carolina included analysis of pollution & land use issues; a 1975 statewide survey in North Carolina includes detailed examination of issues surrounding land use planning, costs, controls, & preferences for future land use conditions.
Areas: Methodology & Statistics; Rural Sociology
Publications/papers: Beautification Efforts in North Carolina: A Statewide Study of 'Clean Sweep--1972'. North Carolina Agriculture Extension Service Miscellaneous Publication No. 92, 1973; Through Our Eyes, Vol. 1: Peoples Goals and Needs in North Carolina. North Carolina Agriculture Extension Service Miscellaneous Publication No. 106, 1973; "Public preferences for land-use: Implications of public exposure to situational information," Unpublished paper, 1975; "The public value for pollution control" in W.R. Burch, et. al. (eds.), SOCIAL BEHAVIOR, NATIONAL RESOURCES, AND THE ENVIRONMENT. Harper & Row, 1972; The Public Value for Air Pollution Control: A Needed Change of Emphasis in Opinion Studies. Agriculture Research Center Scientific Paper No. 3721, Washington State Univ., 1972.

CHRISTIANSEN, JOHN R. Prof., Dept. of Sociology, Brigham Young Univ., Provo, UT 84602. Ph.D., Univ. of Wisconsin-Madison, 1955.
Interests: Environmental impact assessment.
Research: Analysis of growth in four western communities; social characteristics of forest fire starters.
Areas: Rural Sociology; Marriage & the Family
Publications/papers: "Public responsibility for natural resources," U.S. FOREST SERVICE RESEARCH NOTE, PSW, No. 165, 1968; Forest-Fire Prevention Knowledge and Attitudes of Residents of Utah County, Utah with Comparisons to Butte County, California. Brigham Young Univ., Social Science Bull. No. 5, 1969; "Characteristics of people who start fires . . . some preliminary findings," U.S.D.A. FOREST SERVICE RESEARCH NOTE, PSW-251, Pacific Southwest Forest & Range Experiment Station, 1971.

CLARK, ROGER N. Research Scientist, Recreation Research Project, U.S.D.A. Forest Service, 4507 University Way N.E., Seattle, WA 98105. Ph.D., Univ. of Washington, 1971.

Interests: Public uses of natural environment; recreation management.

Research: Depreciative behaviors in recreation areas--a series of attitude & behavior studies; experimental studies on litter control; observational studies of dispersed recreation; public involvement in resource decision-making.

Courses: Recreation Research Methods, grad., n.a.

Areas: Applied Sociology; Leisure, Sports, Recreation & the Arts; Methodology & Statistics

Publications/papers: "Values, behavior, and conflict in modern camping culture," J. OF LEISURE RESEARCH 3(1971); "The development of anti-litter behavior in a forest campground," J. OF APPLIED BEHAVIOR ANALYSIS 5(1972); "The experimental control of littering," J. ENVIRONMENTAL EDUCATION 4(1972); "Social science, social scientists, and wildlife management," Proceedings of the Federal-Provincial Wildlife Conference, Victoria, B.C., 1974; "Analyzing public input to resource decisions: Criteria, principles, and case examples of the Condinvolve system," NATURAL RESOURCES J., forthcoming; "The nature and meaning of fishing behavior at high-mountain lakes," Presented at the 1974 meeting of the Rural Sociological Society.

CLELLAND, DONALD A. Assoc. Prof., Dept. of Sociology, Univ. of Tennessee, Knoxville, TN 37916. Ph.D., Michigan State Univ., 1970.

Interests: Environmental policy, decision-making, impact, attitudes, protest movements; special interest in impact of & reactions to strip mining & nuclear reactors.

Research: Potential community impact of plant closure due to anti-pollution laws; comparative study of environmental policy related to coal mining in U.S., Britain & Germany (in progress); knowledge of & attitudes toward environmental problems associated with a proposed breeder reactor (in planning).

Courses: Energy & Society, undergrad., n.a.

Areas: Stratification & Mobility; Community

COCKERHAM, WILLIAM C. Asst. Prof., Dept. of Sociology, Univ. of Wyoming, Laramie, WY 82071. Ph.D., Univ. of California, Berkeley, 1971.

Interests: Attitudes toward environmental impacts.

Research: Survey of attitudes toward land use in Teton County, WY.

Areas: Education; Medical Sociology

Publications/papers: "Land use and social change in Jackson Hole," Presented at the 1975 meeting of the American Sociological Assn.

COLFAX, J. DAVID. Box 246, Boonville, CA 95415. Ph.D., Univ. of Chicago, 1964.

Interests: Politics of ecology.

Research: Lead poisoning, back-to-the-land movement, politics of ecology, sociology of logging.

Areas: Theory; Methodology & Statistics

Publications/papers: "Getting the lead out," VOCATIONS FOR SOCIAL CHANGE 28(Mar.-Apr., 1972); "Sociology and the politics of poison" in A. Shostak (ed.), PUTTING SOCIOLOGY TO WORK. McKay, 1974.

COLTON, CRAIG W. Instructor, Dept. of Recreation, Univ. of Maryland, College Park, MD 20742. Ph.D. cand., Utah State Univ.

Interests: Environmental attitudes; outdoor recreation behavior; environmental planning.

Research: Family socialization & outdoor recreation behavior; past research included survey of attitudes toward flood control techniques, environmental policy decision process, leisure activity & environmental orientation.

Courses: Sociology of Leisure, undergrad., avail.; Sociology of Natural Resources, undergrad., avail.; Recreation Behavior Seminar, grad., t.b.o.

Areas: Leisure, Sports, Recreation & the Arts; Marriage & the Family

Publications/papers: "Development of a process model of sociological and physical elements," Presented at the 1973 meeting of the Rural Sociological society; A Preliminary Model of the Hydrologic--Sociologic Flow System of An Urban Area. PRWG 109-1. Utah Water Resources Laboratory, Utah State Univ., 1973; Social, Economic, Environmental, and Technical Factors Influencing Water Reuse. PRJER 025-1. Utah Water Resources Laboratory, Utah State Univ., 1974; "The use of television messages to modify tourist behavior related to the visiting of outdoor recreation attractions," Unpublished Master's Thesis, Utah State Univ., 1970; "Considerations of technological--sociological interactions in salinity management," Presented at the Western Resources Conference--Salinity in Water Resources: An Assessment of Its Management and Control, Univ. of Colorado, 1973; "Outdoor recreation as viewed from a symbolic interactionism perspective," Presented at the 1973 meeting of the Rural Sociological Society.

CONNER, KAREN A. Research Asst., Dept. of Sociology & Anthropology, Iowa State Univ., Ames, IA 50010. Ph.D. cand., Iowa State Univ.

Interests: Environmental attitudes & environmental impact assessment.

Research: Environmental impact of a proposed reservoir project; environmental & energy related attitudes.

Courses: Sociology of Leisure, grad./undergrad., n.a.

Areas: Social Psychology; Leisure, Sports, Recreation & the Arts

CONRAD, RONALD G., MAJ. U.S.A.F., B.S.C. Director, Environmental Protection Office, ADTC/CSV, Elgin AFB, FL 32542. Ph.D. cand., Univ. of Kansas.

Interests: Environmental impact assessment as associated with my current job of Director, Environmental Protection Office, Armament Development & Test Center, Elgin Air Force Base, FL.

Areas: Military Sociology; Human Ecology

CONVERSE, JAMES W. Asst. Prof., Dept. of Rural Sociology, Cornell Univ., Ithaca, NY 14853. Ph.D., Univ. of Wisconsin, 1969.

Interests: Relationship between expanding agricultural production & environmental impact, especially in Third World nations; issues of tropical & new land settlement & their environmental impact (special interest in the Trans-Amazon Highway in Brazil).

Research: Conducted research on rural migration in Brazil & the factors resulting in out migration from over populated areas; research anticipated on problems of adaptation to new settlement areas, but not currently underway.

Courses: Application of Sociology to Development Programs, grad., avail.

Areas: Social Change; Stratification & Mobility

COUGHENOUR, C. MILTON. Prof., Dept. of Sociology, Univ. of Kentucky, Lexington, KY 40506. Ph.D., Univ. of Missouri, 1953.

Interests: Public attitudes & private behavior regarding environmental quality & public policy.

Research: Study of public opinion of local residents concerning strip mining in area & alternative action; assessments of quality of life regarding environment.

Areas: Social Change; Rural Sociology

Publications/papers: Opinions of Eastern Kentuckians on Surface Mining and Governmental Programs. Dept. of Sociology, Univ. of Kentucky, RS-34, 1973; Rural Development and the Quality of Life in Harlan, Perry, Whitley and Wolfe Counties: Summaries of Data from Surveys of Households in 1961 and 1973. Dept. of Sociology, Univ. of Kentucky, RS-35,36,37 & 38, 1973.

CROSS, WM. M. Assoc. Prof., Dept. of Sociology, Illinois Coll., Jacksonville, IL 62650. Ph.D., South Dakota State Univ., 1971.

Interests: Role of housing in environmental planning in small towns & rural areas.

Courses: Urban Sociology, undergrad., avail.

Areas: Theory; Marriage & the Family

CROWFOOT, JAMES E. Asst. Prof., School of Natural Resources, Univ. of Michigan, Ann Arbor, MI 48104. Ph.D., Univ. of Michigan, 1972.

Interests: Environmental movement in relation to social justice; organizational structure & change in organizations working on environmental problems; relation of political ideology & environmental problems diagnosis.

Research: Survey of attitudes of environmental educators receiving U.S.O.E. funds toward environmental problems in relation to social justice, global emphasis, economics, etc.; observation of movement organizations working on environmental problems--especially basic organizational problems & attempted adaptive changes.

Courses: Planned Social Change & Environmental Problems, grad./undergrad., avail.; Macro Societal Analysis & Environmental Problems, grad., avail.

Areas: Formal & Complex Organizations; Social Psychology

Publications/papers: "Contemporary perspectives on planned social change: a comparison," J. OF APPLIED BEHAVIORAL SCIENCE 10(Aug.-Sept., 1974); Comparative Perspective on Planned Social Change. Ann Arbor, MI: Community Resources Limited, 1974.

DASGUPTA, SATADAL. Assoc. Prof., Dept. of Sociology & Anthropology, Univ. of Prince Edward Island, Charlottetown, Prince Edward Island, CANADA. Ph.D., Calcutta Univ., 1964.

Interests: Environmental attitudes; social structure & environmental action

Research: Local perceptions of environmental pollution & attitudes toward water resources development; recently completed a survey on the above in the Dunk River area of Prince Edward Island in Canada.

Areas: Rural Sociology; Social Change

Publications/papers: "Local attitudes toward water resources development: A Canadian case study," Presented at 1973 meeting of the Rural Sociological Society; "Community factors in attitudinal differences toward water resources development," Presented at 1974 meeting of the Rural Sociological Society; "Man, water and community: Local attitudes toward water resources development," Research Seminar on Interdisciplinary Project on Dunk

River Development, Univ. of Prince Edward Island, Charlottetown, Apr., 1974; "Sociology of watershed development," Proceedings, 1968 Mississippi Water Resources Conference; Attitude of Local Residents Toward Watershed Development. Mississippi State Univ., SSRC Preliminary Report No. 18, May, 1967; "Local participation in watershed development," Proceedings, 1968 American Water Resources Assn. meetings.

DAY, DAWN. Asst. Prof., Dept. of Sociology, Brooklyn Coll., CUNY, Brooklyn, NY 11210. Ph.D., Univ. of Michigan, 1972.
Interests: Energy.
Research: National household survey and national utility company survey of energy use patterns.
Areas: Stratification & Mobility; Race & Ethnic Relations
Publications/papers: AMERICAN ENERGY CONSUMERS. Ballinger, 1975.

DELUCA, DONALD R. Research Assoc., Dept. of Rural Sociology, Cornell Univ., Ithaca, NY 14850. Ph.D. cand., Cornell Univ.
Interests: Environmental policy; community level responses to environmentally related problems.
Research: Currently directing a two year research project sponsored by the Rockefeller Foundation designed to study the relationship between community social organization, policy & environmental issues in the Hudson River Region of New York State.
Courses: Sociology of the Environment, undergrad., avail.
Areas: Community; Demography
Publications/papers: Perceptions of Environmental Quality Issues in the Hudson River Region. Cornell Community & Resource Development Series, Bull. 7, 1974; Canadarago Lakeside Residents: Perceptions on Safeguarding Water Quality and Maintaining Adequate Septic Disposal Systems. Cornell Community & Resource Development Series, Bull. 8, 1974; The People of New York State Counties: Albany--Trends in Human Resources and Their Characteristics to 1970. Cornell Community & Resource Development Series, Bull. 6-1, 1973.

DENTON, TREVOR. Asst. Prof., Dept. of Sociology & Urban and Environmental Studies Inst., Brock Univ., St. Catharines, Ontario, L2S 3A1, CANADA. Ph.D., Univ. of Toronto, 1970.
Interests: Environmental policy; impact assessment; conceptualization of area of environment & behavior.
Research: Planning stages of a study of density.
Courses: Urban Sociology, undergrad., n.a.
Areas: Theory; Applied Sociology
Publications/papers: Social Relations and Physical Environment--A Critical Bibliographic Review. St. Catharines: Published by author, 1973.

DEVALL, BILL. Assoc. Prof., Dept. of Sociology, Humboldt State Univ., Arcata, CA 95521. Ph.D., Univ. of Oregon, 1970.
Interests: Environmental ethics; social change for environmental quality.
Research: Survey of district rangers--U.S. Forest Service; study of Forest Service & Client groups; survey of student eco-activists; survey of Sierra Club members.
Courses: Social Behavior & Natural Environments, undergrad., n.a.; Advanced Course in Environmental Impact Assessment, undergrad., n.a.

Areas: Political Sociology; Collective Behavior & Soc. Movs.
Publications/papers: "Redwood National Park. The clearcutting of a dream," HUMBOLDT J. OF SOCIAL RELATIONS 2(Fall-Winter, 1974); "Conservation: An upper-middle-class social movement--a replication," J. OF LEISURE RESEARCH 2(Spring, 1970).

DICKERSON, A. LAVERNE. Social Science Analyst, & Research Prof., U.S.D.A. Forest Service--NEFES, George Washington Univ., Dept. of Human Kinetics & Leisure Studies, 817 23d St. N.W., Washington, D.C. 20052. Ed.D., New York Univ., 1973.
Interests: Environmental attitudes of children in urban areas.
Areas: Leisure, Sports, Recreation & the Arts; Race & Ethnic Relations

DILLMAN, DON A. Chairman, Dept. of Rural Sociology and Assoc. Prof., Dept. of Sociology, Washington State Univ., Pullman, WA 99163. Ph.D., Iowa State Univ., 1969.
Interests: Linkage between attitudes & policy decisions.
Research: Several statewide attitude surveys which have focused on environmental as well as other policy areas; purpose was to determine hierarchical concern for various problem areas.
Areas: Community; Applied Sociology
Publications/papers: "The public value for pollution control" in William R. Burch, Jr., et. al., SOCIAL BEHAVIOR, NATURAL RESOURCES AND THE ENVIRONMENT. Harper & Row, 1971; "Towards the assessment of public values," PUBLIC OPINION QUARTERLY 38(Summer, 1974).

DOMMERMUTH, PAUL R. Prof., Dept. of Sociology, S.U.N.Y. at Fredonia, Fredonia, NY 14063. Ph.D., Univ. of North Carolina-Chapel Hill, 1968.
Interests: Power & decision-making processes at local level; attitudes toward environmental issues.
Research: Field study of power & decision-making at local level--including formal (official) & informal (business, etc.) power networks.
Courses: Environment Science, undergrad. (multi-disciplinary), n.a.; Sociology of the Future, undergrad., n.a.
Areas: Occupations & Professions; Community

DOREIAN, PATRICK DALE. Assoc. Prof., Dept. of Sociology, Univ. of Pittsburgh, Pittsburgh, PA 15260. M.A., Univ. of Essex, 1966.
Interests: Systems analysis of the relationship between the environment & our social, economic & political systems.
Research: A study of the application of knowledge in the "solution" of environmental problems.
Courses: Society & Environment, undergrad., n.a.; Society & Environment, grad., n.a.
Areas: Mathematical Sociology; Methodology & Statistics

DUNLAP, RILEY E. Asst. Prof., Dept. of Sociology and Asst. Rural Sociol. Dept. of Rural Sociology, Washington State Univ., Pullman, WA 99163. Ph.D., Univ. of Oregon, 1973.
Interests: Environmental politics; the environmental movement; environmental beliefs, attitudes and values; public opinion; formulation of environmental policy and citizen inputs; social impact assessment; problems of collective action on environmental problems ("the tragedy of the commons").

Research: Environmental politics/policy: determinants of "pro-environment" voting on relevant roll calls in 1971 Oregon Legislature and 92nd Congress; comparison of environmental policy preferences of legislators and constituents in Arizona and New Mexico; political characteristics and attitudes of U. of Oregon "eco-activists"; effects of partisan identification and political ideology on environmental attitudes of students and general public. Environmental attitudes/beliefs/opinions: 1970 survey of U. of Oregon students; secondary analyses of 1970 statewide surveys of Oregon and Washington residents; secondary analyses of 1970 survey of Washington residents' priorities for funding governmental programs (including environmental protection); panel study of changes (1970 to 1974) in Washington residents' priorities for funding governmental programs; 1973 survey of Spokane, Washington residents' beliefs concerning air pollution and attitudes toward proposed ameliorative strategies; 1975 statewide survey of determinants and consequences of Washington residents' environmental beliefs and attitudes. Environmental movement: 1970 study of U. of Oregon "eco-activists"; secondary analyses of 1972 multistate sample of environmental volunteers; 1973 study of the value systems of Northwest recyclers.

Courses: Grad seminar on "Society and Environmental Problems," n.a.

Areas: Political Sociology; Methodology & Statistics (Survey Research)

Publications/papers: "Politics and ecology: a political profile of student eco-activists," YOUTH AND SOCIETY 3(June, 1972); "Concern for environmental rights among college students," AMERICAN J. OF ECONOMICS AND SOCIOLOGY 32(Jan., 1973); "Party membership and environmental politics: a legislative roll-call analysis," SOCIAL SCIENCE QUARTERLY 55(Dec., 1974); "Outdoor recreation and environmental concern: an empirical examination," RURAL SOCIOLOGY 40(Spring, 1975); "The impact of political orientation on environmental attitudes and actions," Presented at the 1975 meeting of the Pacific Sociological Assn., forthcoming in ENVIRONMENT AND BEHAVIOR 7(Dec., 1975); "The socioeconomic basis of the environmental movement: old data, new data and implications for the movement's future," Presented at the 1975 meeting of the American Sociological Assn.

DUNNING, C. MARK. Sociologist, Environmental Studies, Corps of Engineers, St. Louis District, 210 N. 12th St., St. Louis, MO 63101. M.A., Washington Univ., St. Louis, 1971.

Interests: Social impact assessment; man-environment relations applied to social design; environmental policy.

Research: Comparative community study on relationship between growth in navigation on inland waterway & social changes in communities adjacent to waterway.

Areas: Urban Sociology; Demography

Publications/papers: "A systemic approach to social impact assessment" in C.P. Wolf (ed.), SOCIAL IMPACT ASSESSMENT. Milwaukee, WI: Environmental Design Research Assn., 1974.

DYNES, RUSSEL R. Prof., Dept. of Sociology; Co-Director, Disaster Research Center, Ohio State Univ., 1775 S. College Rd., Columbus, OH 43210. Ph.D., Ohio State Univ., 1954.

Interests: The environment as a source of stress for social relationships; environmental issues as the focus of community problem solving.

Research: Perceptions of water resources problems; numerous studies of reactions to natural disasters (see publication list of Disaster Research Center).

Areas: Social Organization; Religion
Publications/papers: Environment Crises. Water Resources Center, The Ohio State Univ., 1971; A Model of Community Problem Solving and Selected Empirical Applications. Water Resources Center, The Ohio State Univ., 1971; "Factors in community perception of water resources problems," WATER RESOURCES BULL. 7(Aug., 1971); "A sociologist looks at water resources research," Proceedings of the Water Resources Colloquium, Inst. for Research on Land and Water Resources, The Pennsylvania State Univ., 1968; ORGANIZED BEHAVIOR IN DISASTER. D.C. Heath, 1970.

ELLIOTT, JOHN G. Asst. Prof., Dept. of Sociology, Laurentian Univ., Sudbury, Ontario, CANADA. Ph.D., Michigan State Univ., 1968.
Interests: Policy issues and the socio-legal aspect of the environment.
Research: Presently writing a monograph on the sociology of the environment: a sociology of property rights and land use--expected completion date, 1976.
Courses: Sociology of Law, undergrad., n.a.
Areas: Law & Society; Social Psychology

EPSTEIN, ERWIN H. Professor of Sociology & Chairman of Social Sciences, Dept. of Social Sciences, Univ. of Missouri-Rolla, Rolla, MO 65401. Ph.D., Univ. of Chicago, 1966.
Interests: Environmental impact assessment.
Research: Study of the impact of parasitic diseases on productivity, especially academic performance; research was conducted in St. Lucia, West Indies.
Areas: Education; Social Change
Publications/papers: "Disease and economic development: The impact of parasitic diseases in St. Lucia," INTERNATIONAL J. OF SOCIAL ECONOMICS 1(Jan., 1974); "Parasitic disease and academic performance of school children," SOCIAL AND ECONOMIC STUDIES (Dec., 1974).

ERICKSON, DAVID L. Asst. Prof., Dept. of Recreation, Resources Administration, School of Forest Resources, North Carolina State Univ., Raleigh, NC 27607. Ph.D., Ohio State Univ., 1969.
Interests: Public involvement in natural resources decision-making; Natural resources planning; environmental communications/interpretation.
Research: Attitudes toward wildlife and its management; water rights law & recreation planning; recreation consumption in the Piedmont Crescent Region, NC.
Courses: Wildland Recreation Environments, undergrad., avail.; Recreation Resource Inventory & Planning, undergrad., avail.
Areas: Leisure, Sports, Recreation & the Arts; Methodology & Statistics
Publications/papers: "Water rights: Conservation and recreation planning," J. OF LONG RANGE PLANNING (Feb., 1975); "Adult education: An approach to change of leisure values," SOCIETY AND LEISURE (Jan., 1974); "Expectations toward public forested land--a case study at State College, Pennsylvania," Proceedings of the Rural Sociology Section of the Assn. of Southern Agricultural Workers, 1973; "The wolf men," J. OF ENVIRONMENTAL EDUCATION 4(1972); "Attitudes and communications about wildlife," Transactions of the 35th North American Wildlife & Natural Resources Conference, 1970.

ERICSON, MARY ALICE. Prof., Dept. of Sociology, Coe Coll., Cedar Rapids, IA 52404. Ph.D., Univ. of North Carolina, 1940.
Interests: Land use; environmental impact assessment; development of the wet tropics.
Research: Field study of Costa Rica's ten planned agricultural settlements in 1969; in the process of writing a series of articles on the plans to bring new lands & underutilized lands into agricultural production, & the results after the first five years.
Courses: Seminar in Population, Food & Energy, undergrad., n.a.; Conservation of Natural Resources, undergrad., n.a.; Technology & Environment, undergrad., n.a.
Areas: Human Ecology; Race & Ethnic Relations
Publications/papers: "Who gets the land? The process of selecting farmers for Costa Rica's planned agricultural settlements, 1963-1968," Presented at the 1974 meeting of the Rural Sociological Society.

FALKMAN, DR. PETER W. Asst. Prof., Dept. of Sociology, Hamline Univ., St. Paul, MN 55104. Ph.D., Iowa State Univ., 1972.
Interests: Perception of the environment, i.e., how people perceive & define their ecological environment; the effects of density on human behavior.
Areas: Social Psychology; Methodology & Statistics

FARHAR, BARBARA C. Project Director, Human Ecology Research Services, 855 Broadway, Boulder, CO 80302. Ph.D. cand., Univ. of Colorado.
Interests: Environmental policy; adaptation to environmental change; technology assessment; quality of life; human ecology.
Research: Longitudinal survey of public opinion (beliefs, attitudes, knowledge) concerning weather modification technology in South Dakota; monitoring the decision process, socio-political & economic conditions, & social response with regard to weather modification technology in the United States.
Areas: Aging; Deviant Behavior
Publications/papers: "The public decides about weather modification," Presented to Symposium on Establishing Goals for Weather-Climate Modification Activities, 1975 Annual Meeting of the American Assn. for the Advancement of Science; "Can sociologists influence governmental policy?" Presented at the 1975 meeting of the Midwest Sociological Society; "Impact of the Rapid City flood on public opinion about weather modification," BULL. OF THE AMERICAN METEOROLOGICAL SOCIETY 55(July, 1974), forthcoming in PACIFIC SOCIOLOGICAL REVIEW (Jan., 1976); "Weather modification and public opinion in South Dakota, 1972 and 1973," J. OF APPLIED METEOROLOGY (1975, forthcoming); "Weather modification decision making: State law and public response," J. OF APPLIED METEOROLOGY (1975, forthcoming).

FERNANDEZ, RICHARD R. Assoc. in Research, Dept. of Rural Sociology, Washington State Univ., Pullman, WA 99163. Ph.D., Washington State Univ., 1975.
Interests: Land use planning; public participation; public attitudes toward environmental policies.
Research: Conducting research on rural regional planning.
Areas: Formal & Complex Organizations; Community

FIELD, DONALD R. Research Sociologist, National Park Service & Assoc. Prof., NPS Cooperative Park Studies Unit, Coll. of Forest Resources, Univ. of Washington, Seattle, WA 98195. Ph.D., Pennsylvania State Univ., 1968.

Interests: Interrelationships between social structure & natural resources; the study of recreation areas as human leisure settings.

Research: Sociological dimensions of leisure involvement in water-based recreation; park-going patterns of northwest residents; human utilization of backcountry; factors influencing park-going among metropolitan residents.

Courses: Sociology of Leisure & Outdoor Recreation, senior/grad., avail.; Sociology of Natural Resources, senior/grad., avail.

Areas: Community; Leisure, Sports, Recreation & the Arts; Rural Sociology

Publications/papers: Social groups as a basis for assessing participation in selected water activities," J. OF LEISURE RESEARCH 5(1973); "Visitor groups and interpretation in parks and other leisure settings," J. OF ENVIRONMENTAL EDUCATION 5(1973); "A basis for assessing differential participation in water-based recreation," WATER RESOURCES BULL. (1974); WATER AND COMMUNITY DEVELOPMENT: SOCIAL AND ECONOMIC PERSPECTIVES. Ann Arbor Science Publishers, Inc., 1974; COMMUNITY, LEISURE, AND RECREATION PLACES. Ann Arbor Science Publishers, Inc., forthcoming; "Social impacts: A conceptual framework," Presented at the 1974 meeting of the Rural Sociological Society.

FINSTERBUSCH, KURT. Asst. Prof., Dept. of Sociology, Univ. of Maryland, College Park, MD 20742. Ph.D., Columbia Univ., 1969.

Interests: Social impact assessment of public policies; the implementation of technologies and the location of highways and other large scale installations.

Research: Social impact assessment of the national 55 m.p.h. speed limit; social impact assessment of thermal energy storage devices; the development of a methodology for analyzing social impacts of technologies & public policies; social impact assessment of highway location.

Courses: Theory of Social Systems, grad., n.a.

Areas: Comparative Sociology; Social Change

Publications/papers: "The sociology of nation states: Dimensions, indicators and theory" in Michael Armer and Allen Grimshaw (eds.), COMPARATIVE SOCIAL RESEARCH: METHODOLOGICAL PROBLEMS AND STRATEGIES. Wiley, 1973; Impact Considerations of the National 55 m.p.h. Speed Limit. BDM Corp., 1974; A Methodology for Analyzing Social Impacts of Public Policies. BDM Corp., 1975; "A policy analysis methodology for social impacts," TECHNOLOGY ASSESSMENT (June, 1975); "The mini survey: An underemployed research tool," Presented at the 1975 meeting of the Environmental Design Research Assn.

FISH, VIRGINIA K. Asst. Prof., Dept. of Sociology & Anthropology, Univ. of Wisconsin, Stevens Point, WI 54481. M.A., Central Michigan Univ., 1964.

Interests: The environmental movement; environmental attitudes; environmental impact assessment.

Courses: Social Problems, undergrad., avail.

Areas: Deviant Behavior; Political Sociology; Stratification & Mobility

FITZPATRICK, JOHN S. Research Sociologist, Energy Planning Division, Montana Dept. of Natural Resources & Conservation, 32 S. Ewing St., Helena, MT 59601. Ph.D., Ohio State Univ., 1974.

Interests: Social change accompanying industrialization of natural resources.

Research: All phases of research associated with the preparation of environmental impact statements for energy conversion facilities & energy transmission facilities (e.g., power plants & transmission lines).
Areas: Industrial Sociology; Stratification & Mobility

FLYNN, EDITH E. Assoc. Prof., Northeastern Univ., Huntington Ave., Boston, MA 02115. Ph.D., Univ. of Illinois, 1970.
Interests: Environmental issues as they relate to Criminal Justice, especially the corrections system; prisoner attitudes & behavior in response to environmental variables, etc.
Research: Environmentally elicited attitudes & behavior in jails & penitentiaries & in relation to closed circuit television supervision; environmental impact statements regarding planned correctional institutions.
Areas: Deviant Behavior; Social Control; Law and Society
Publications/papers: "Environmental variables: Their impact on the correctional process" in Albert R. Roberts (ed.), CORRECTIONAL TREATMENT OF THE OFFENDER. Charles C. Thomas, 1974; Guidelines for the Planning and Design of Regional and Community Correctional Centers for Adults. Washington, D.C.: U.S. Government Printing Office, 1971; "Jails and criminal justice" in Lloyd E. Ohlin (ed.), PRISONERS IN AMERICA. Prentice-Hall, 1973; Correctional Environments. Univ. of Illinois, Monograph, 1971; "A total system methodology which develops environments for corrections" in ENVIRONMENTAL DESIGN RESEARCH AND PRACTICE. U.C.L.A., 1972.

FOLKMAN, WILLIAM S. Project Leader, Forest Fire Prevention Research, Pacific Southwest Forest & Range Experiment Station, U.S. Forest Service, P.O. Box 245, Berkeley, CA 94701. Ph.D., Cornell Univ., 1952.
Interests: Behavioral aspects of natural resource management, especially as related to man-caused forest fires.
Research: Surveys of forest users' knowledge & attitudes regarding proper use of fire; role congruency & other organizational factors influencing fire prevention activities of fire control agencies; characteristics of normal & abnormal childhood behavior related to fire.
Areas: Rural Sociology; Community
Publications/papers: Public Involvement in the Decision-Making Process of Natural Resources Management Agencies: With Special Reference to the Pacific Northwest. Inst. of Governmental Research, Univ. of Washington Public Affairs Paper No. 3, 1973; Fire Prevention in Butte County, California . . . Evaluation of an Experimental Program. Berkeley, CA: USDA Forest Service Research Paper PSW-98, 1973; "Studying the people who cause forest fires" in William R. Burch, Jr., et. al. (eds.), SOCIAL BEHAVIOR, NATURAL RESOURCES, AND THE ENVIORNMENT. Harper & Row, 1972; Residents of Butte County, California . . . Their Knowledge and Attitudes Regarding Forest Fire Prevention. Berkeley, CA: USDA Forest Service Research Paper PSW-25, 1965.

FOSTER, MAXWELL E. (ROBIN), JR. Center for the Study of Law & Society, Univ. of California, Berkeley, CA 94720. LL.B., Harvard Law School, 1954; Ph.D. cand., Univ. of California, Berkeley.
Interests: Environmental regulation (including both legal & sociological issues); the environmental movement; issues in sociological theory & in philosophy raised by the environmental crisis.
Research: Case study of a regional agency which plans & regulates land use around the San Francisco Bay.
Areas: Law & Society; Theory

FREEMAN, DAVID M. Assoc. Prof., Dept. of Sociology, Colorado State Univ., Fort Collins, CO 80523. Ph.D., Univ. of Denver, 1968.

Interests: The sociological, particularly the social conflict, dimensions of environmental impact assessment.

Research: Worked as a special employee of the Division of State & Private Forestry, U.S. Forest Service, Region 2, Denver, CO. during the summer, 1974; developed a crude scheme to identify the transfer of "social well being" among impacted social groups.

Courses: Technology, Culture, & Society, undergrad., avail.

Areas: Political Sociology; Social Change

Publications/papers: TECHNOLOGY AND SOCIETY: ISSUES IN ASSESSMENT, CONFLICT, AND CHOICE. Chicago: Rand McNally, 1974.

FRIEDMAN, JUDITH J. Assoc. Prof., Dept. of Human Ecology, Cook Coll., Rutgers Univ., P.O. Box 231, New Brunswick, NJ 08103. Ph.D., Univ. of Michigan, 1970.

Interests: Community actions; environmental policy; health.

Research: Community characteristics related to efforts to reduce water pollution.

Courses: Urban Society & Environment, undergrad., avail.

Areas: Demography; Human Ecology

Publications/papers: "Community action on water pollution," Unpublished paper, 1975; "California's urban population: Patterns and trends" in Kingsley Davis and Frederick G. Styles (eds.), CALIFORNIA'S TWENTY MILLION, Population Monograph Series, No. 10. Univ. of California, Berkeley, 1971.

FRIEDRICHS, ROBERT W. Professor and Chairperson, Dept. of Sociology, Williams Coll., Williamstown, MA 01267. Ph.D., Univ. of Wisconsin-Madison, 1957.

Interests: Currently doing research on socio-cultural correlates of a "steady-state" social system; focus a course on "American Society in Comparative Perspective" about the issue.

Research: Research in beginning stage: a) to discover the degree of consensus that exists among those conversant with the "limits to growth" literature concerning the socio-cultural correlates of an ideal "steady-state" social system; b) to discover the relative proximity of any current society to that consensus.

Courses: American Society in Comparative Perspective, undergrad., in preparation.

Areas: Sociology of Knowledge & Science; Religion

GALE, RICHARD P. Assoc. Prof., Dept. of Sociology, Univ. of Oregon, Eugene, OR 97403. Ph.D., Michigan State Univ., 1967.

Interests: The environmental movement; relationship between environmental agencies & the public; social impact analysis (especially related to forest management).

Research: Process of public involvement in forest land management agencies; completing a survey of Oregon architects concerning their attitudes toward issues of advocacy, public involvement in design process, user participation, etc.

Courses: The Environmental Movement, undergrad., avail.; Community, Population, & Resources, undergrad., avail.; Sociology of Developing Areas, undergrad., avail.

Areas: Comparative Sociology; Industrial Sociology
Publications/papers: "The environmental movement: From recreation to politics," PACIFIC SOCIOLOGICAL REVIEW 14(June, 1971); "From sit-in to hike-in: A comparison of the civil rights and environmental movements" in William R. Burch, et. al. (eds.), SOCIAL BEHAVIOR, NATURAL RESOURCES AND THE ENVIRONMENT. Harper & Row, 1972; "Politics and ecology: A political profile of student eco-activists," YOUTH AND SOCIETY 3(June, 1972); "Concern for environmental rights among college students," AMERICAN J. OF ECONOMICS AND SOCIOLOGY 32(Jan., 1973); "Communicating with environmentalists: A look at life on the receiving end," J. OF FORESTRY 71(Oct., 1973); "Party membership and environmental politics: A legislative roll-call analysis," SOCIAL SCIENCE QUARTERLY 55(Dec., 1974).

GARLAND, T. NEAL. Assoc. Prof., Dept. of Sociology, Univ. of Akron, Akron, OH 44325. Ph.D., Case Western Reserve Univ., 1971.
Interests: Population pressures; consumption patterns; environmental attitudes.
Research: A survey of frequency with which subscribers to an environmental newsletter follow the newsletter's advice regarding writing to politicians about legislation dealing with environmental issues.
Courses: Social Problems, undergrad., n.a.
Areas: Marriage & the Family; Social Psychology

GEISLER, CHARLES C. Dept. of Rural Sociology, Rm. 1050, WARF Bldg., Univ. of Wisconsin-Madison, Madison, WI 53706. Ph.D. cand., Univ. of Wisconsin-Madison.
Interests: Environmental impacts of competing development models in less-developed countries.
Research: Have completed study of pollution in Japan & its systematic "export" into LDC's, especially those surrounding Japan in Southeast Asia; am currently compiling a bibliography on environmental problems in LDC's.
Areas: Economy & Society; Rural Sociology
Publications/papers: "Exporting pollution: The case of Japan," Unpublished paper, 1975; "A demographic profile of local control and zoning attitudes in Wisconsin," Unpublished paper, 1975.

GILLESPIE, DAVID F. Research Assoc.; Predoctoral Instructor, Dept. of Sociology, DK-40, Univ. of Washington, Seattle, WA 98195. Ph.D. cand., Univ. of Washington.
Interests: Organizational environments; impact assessment (goal analysis).
Research: Examined impact of environmental stress on organizational persistence.
Areas: Formal & Complex Organizations; Applied Sociology
Publications/papers: "System stress and the persistence of emergent organizations," SOCIOLOGICAL INQUIRY 44(1974); "The influence of organizational environment on interorganizational relations," AMERICAN J. OF ECONOMICS AND SOCIOLOGY 34(Jan., 1975); "The organizational consequences of competing ideologies: Conservationists and weekenders in the Sierra Club," ANNALS OF REGIONAL SCIENCE: A J. OF URBAN, REGIONAL AND ENVIRONMENTAL RESEARCH (1975, forthcoming); "An integrated formalization of organization-environment interdependencies," HUMAN RELATIONS (1975, forthcoming); "An integrated framework for interpreting organization-environment relationships," Presented at the 1974 meeting of the American Sociological Assn.

GILLINGS, JAMES L. Assoc. Prof., Dept. of Sociology and Director, Computer Services, Indiana Univ.-Southeast, Box 679, New Albany, IN 47150. Ph.D., Utah State Univ., 1969.
Interests: Attitudes & development of natural resources.
Areas: Methodology & Statistics; Rural Sociology
Publications/papers: Attitudes Toward Water Resource Development, Use, and Control and the Rural-Urban Differential in the Bear River Basin. Un-Published Ph.D. Dissertation, Utah State Univ., 1969.

GILLMAN, MICHAEL. Lecturer, Queensborough Community Coll., Bayside, NY 11364. Ph.D. cand., St. John's Univ.
Interests: Environmental law & its affect on the legal profession.
Research: Writing a dissertation on environmental law.
Courses: Urban Sociology, undergrad., n.a.
Areas: Law & Society

GOLD, DAVID. Professor, Dept. of Sociology, Univ. of California, Santa Barbara, CA 93106. Ph.D., Univ. of Chicago, 1953.
Interests: Public policy; public accountability of public & private organizations; public opinion.
Research: Statewide (California) survey of public beliefs & attitudes regarding air pollution; survey of public beach users (Santa Barbara); organizational study of Forest Service fire alert program (Los Podres National Forest).
Areas: Methodology & Statistics; Mass Communication; Applied Sociology
Publications/papers: "Public concern and beliefs about air pollution in California: A statewide survey," PROJECT CLEAN AIR, Univ. of California Research Reports, 3(1970); "Recreational beach use survey," Unpublished report to Univ. of California Sea Grant Inst., 1973; "Study of the fire danger alert process (Santa Barbara South Coast Fire Area)," Final Report to be submitted to U.S.D.A., Forest Service, Pacific Southwest Forest & Range Experiment Station, Berkeley, CA, 1975.

GOLD, RAYMOND L. Professor, Dept. of Sociology, Univ. of Montana, Missoula, MT 59801. Ph.D., Univ. of Chicago, 1954.
Interests: Environmental impact assessment; utilization of social impact data in land use planning, managing, & programming.
Research: Ethnographic & survey research studies of social impact of coal-related development in Southeastern Montana & Northeastern Wyoming.
Areas: Social Change; Applied Sociology
Publications/papers: "A comparative case study of the impact of coal development on the way of life of people in the coal areas of eastern Montana and northeastern Wyoming," ISSR Monograph, Univ. of Montana, 1974; "How southeastern Montanans view the coal development issue," WESTERN WILDLANDS 1(Autumn, 1974); "Social impacts of strip mining and other industrializations of coal resources" in C.P. Wolf (ed.), SOCIAL IMPACT ASSESSMENT. Milwaukee, WI: Environmental Design Research Assn., Inc., 1974; "Social impacts of coal-related development in Southeastern Montana," Presented at the 1974 meeting of the Wyoming Environmental Congress, Sheridan, WY.

GOLLIN, ALBERT E. Research Assoc., Bureau of Social Science Research, Inc., 1990 M St. N.W., Washington, D.C. 20036. Ph.D., Columbia Univ., 1967.
Interests: Social uses, significance of natural & man-made environments; social impact assessment; applied environmental research.

Research: Community surveys of transportation; studies of quality of life (1973-75).
Areas: Political Sociology; Collective Behavior & Soc. Movs.
Publications/papers: Transportation Choices in Northern Virginia. Washington, D.C.: BSSR, 1973; City Government and the Quality of Life in Richmond. Washington, D.C.: BSSR, 1973; "Research perilous: Assessing environmental impacts of conflict-laden projects," Presented at the 1974 meeting of the Society for the Study of Social Problems.

GONGLA, PATRICIA A. Dept. of Sociology, Case Western Reserve Univ., Cleveland, OH 44106. Ph.D. cand., Case Western Reserve Univ.
Interests: The impact of the environment on social structure & interaction & subsequent physiological effects.
Areas: Medical Sociology; Marriage & the Family

GORE, PETER H. Asst. Prof., Dept. of Rural Sociology, Cornell Univ., Ithaca, NY 14853 and Inst. for Man and Environment, SUNY at Plattsburgh, Miner Center, Chazy, NY 12921. Ph.D., Cornell Univ., 1971.
Interests: Assessment of environmental perceptions; relating perceptions to policy.
Research: Three watershed perception studies (1200 respondents); small watershed landowner study; four phase study of commercial & social services relating to quality of life in rural areas (secondary data, drive-through survey, key informant survey, sample survey).
Courses: Sociology & the Environment, undergrad., avail.; Environmental Survey Research & Analysis, undergrad., avail.
Areas: Rural Sociology; Applied Sociology
Publications/papers: "A sociological approach to the problem of water pollution," GROWTH AND CHANGE 6(1975); "Voluntarism in environmental action," HUMAN ECOLOGY FORUM 4(1974); Perceptions of Environmental Quality Issues in the Hudson River Region. Cornell Community and Resource Development Bull. No. 7, 1974; Canadarago Lake Residents: Perceptions on Safeguarding Water Quality and Maintaining Adequate Septic Disposal Systems. Cornell Community and Resource Development Bull. No. 8, 1974; "Environmental equality and social equality: Wilderness preservation in a depressed region--the Adirondacks," Presented at the 1974 meeting of the Society for the Study of Social Problems.

GRAEVEN, DAVID B. Assoc. Prof., Dept. of Sociology, California State Univ., Hayward, CA 94542. Ph.D., Univ. of Iowa, 1970.
Interests: Effects of environmental stress on humans, especially effects of noise as a stressor.
Research: Survey on community attitudes toward noise; survey on effects of airplane noise on health; survey of community attitudes toward housing development.
Areas: Social Psychology; Methodology & Statistics
Publications/papers: "Necessity, control and predictability of noise as determinants of noise annoyance," THE J. OF SOCIAL PSYCHOLOGY 95(1975); "The effects of airplane noise on health: An examination of three hypotheses," THE J. OF HEALTH AND SOCIAL BEHAVIOR (Spring, 1975).

GREEN, CHARLES S., III. Asst. Prof., Dept. of Sociology, Univ. of Virginia, Charlottesville, VA 22903. Ph.D., Cornell Univ., 1971.

Interests: Policy of "no-growth" for industrialized nations, implications for "third world", etc.

Research: Studies of attitudes toward jobs of waste treatment plant operators in training programs; studies of outcome of training on promotion, wages, etc. (for EPA); book in progress & papers dealing with the necessity for & implications of no-growth or "equilibrium states."

Courses: Sociology of Modernization, grad./undergrad., avail.

Areas: Comparative Sociology; Formal & Complex Organizations

Publications/papers: POLITICS, EQUALITY, AND THE END OF PROGRESS. Book in progress; "Politics, equality and the end of progress," ALTERNATIVES (Winter, 1973); "The equilibrium state and the other America," Presented at the lecture series, "Limits to Growth: The Equilibrium State and Human Society", Yale Univ. School of Forestry and Environmental Studies, (Dec., 1972); "Sewage treaters or pollution controllers: Trainees view their jobs," J. OF THE WATER POLLUTION CONTROL FEDERATION 44(Jan., 1972); National Survey of Trainees Enrolled During 1969-70 in a Training Program for Wastewater Treatment Plant Operators. Washington, D.C.: Environmental Protection Agency, 1972; An Evaluation of the 1971-72 Couples OJT Programs. Washington, D.C.: Environmental Protection Agency, 1973.

GRIMES, MICHAEL D. Assoc. Prof., Dept. of Sociology, Louisiana State Univ., Baton Rouge, LA 70803. Ph.D., Univ. of Texas-Austin, 1970.

Interests: The environmental policy-making process & influences on this process.

Research: Research on attitudes of public officials & citizens concerning recreational development in Louisiana--statewide citizen sample (n=900) & survey of state legislators; research on coastal zone management & attitudes of officials & citizens toward the subject.

Areas: Community; Methodology & Statistics

Publications/papers: Several in progress.

GUTMAN, ROBERT. Professor, Dept. of Sociology, Rutgers Univ., Murray Hall, New Brunswick, NJ 08903. Ph.D., Columbia Univ., 1955.

Interests: Social aspects of housing; sociology of the design professions, especially architecture & landscape architecture.

Research: Recent research (completed) includes studies of the evaluation of buildings from point of view of user satisfaction, also ways of using sociology in design; currently involved in study of the social aspects of the architectural profession, and a study of how to encourage the planting & preservation of trees in housing developments.

Courses: Sociology of Housing, undergrad./grad., n.a.; Sociology of Architectural Profession, grad., n.a.

Areas: Urban Sociology; Occupations & Professions

Publications/papers: PEOPLE AND BUILDINGS. Basic Books, 1972.

HAAS, J. EUGENE. Prof., Dept. of Sociology and Head, Program on Technology, Environment and Man, Inst. of Behavioral Science, Univ. of Colorado, Boulder, CO 80302. Ph.D., Univ. of Minnesota (Soc. & Anthro.), 1957.

Interests: Social consequences of weather modification; social adaptation to natural hazards.

Research: Social consequences of planned weather modification; socioeconomic & political consequences of earthquake prediction; assessment of research on natural hazards; the relation of post-disaster community policy issues to restoration, reconstruction & future vulnerability.
Courses: Community Adaptation to Environmental Hazards, grad., avail.; Natural Hazards Research, grad., avail.
Areas: Formal & Complex Organizations; Social Organization
Publications/papers: "Sociological aspects of weather modification" in Wilmot N. Hess (ed.), WEATHER AND CLIMATE MODIFICATION. Wiley, 1974; UNDERSTANDING COMPLEX ORGANIZATIONS. William C. Brown, 1974; "Human impact of the Managua earthquake disaster," SCIENCE 182(Dec. 7, 1973); "Social aspects of weather modification," BULL. OF THE AMERICAN METEOROLOGICAL SOCIETY 54(July, 1973); COMPLEX ORGANIZATIONS: A SOCIOLOGICAL PERSPECTIVE. Macmillan, 1973; "Science, technology and the public: The case of planned weather modification" in William Burch, et al. (eds.), SOCIAL BEHAVIOR, NATURAL RESOURCES AND THE ENVIRONMENT. Harper & Row, 1972.

HAMMER, ELIOT R. Asst. Prof., Dept. of Sociology, Pennsylvania State Univ., The Schuylkill Campus, State Highway, Schuylkill Haven, PA 17972. Ph.D., Pennsylvania State Univ., 1973.
Interests: Environmental policy--particularly with regard to industrial pollution abatement; environmental attitudes.
Research: Continuing to publish existing material on industrial pollution abatement & leisure attitudes; currently collecting background information for major study on pollution policy in eastern Pennsylvania.
Courses: Social Problems, undergrad., avail.; Environmental Sociology, undergrad./grad., avail.
Areas: Social Change; Community
Publications/papers: "Public education as an approach to future planning for pollution abatement," Presented at the 1972 meeting of the Rural Sociological Society; A Sociological Assessment of Alternatives to Industrial Pollution Abatement and Subsequent Implication for Policy Research. Unpublished Ph.D. Thesis, Pennsylvania State Univ., 1973; "A sociological assessment of alternatives to industrial pollution abatement and subsequent implications for policy research," (thesis summary) MAN-ENVIRONMENT SYSTEMS 4(March, 1974); "A critique of the public education approach to industrial pollution abatement," HUMBOLDT J. OF SOCIAL RELATIONS 2(Fall-Winter, 1974); "A sociological assessment of economic incentives for industrial pollution abatement," Center for the Study of Environmental Policy: Working Paper Series, The Pennsylvania State Univ., 1974; "A comparative study of socioeconomic characteristics associated with leisure attitudes," Center for the Study of Environmental Policy: Working Paper Series, The Pennsylvania State Univ., 1975.

HAMMERMAN, HOWARD. Asst. Prof., Dept. Urban Planning & Development, 106 W. Sibley Hall, Cornell Univ., Ithaca, NY 14850. Ph.D., Univ. of Michigan, 1974.
Interests: Environmental policy--especially in regard to energy & agriculture; organizational forms of adaptation to the environment; the origins of environmental protective organizations.
Research: Impact of land use controls on air quality; socio-economic & family structure changes as a result of the energy crisis; cultural & structural feasability of alternative energy sources; impact of land use on political organizations.

Courses: Introduction to Human Ecology, grad., avail.; Neighborhood Theory, grad., avail.
Areas: Human Ecology; Urban Sociology
Publications/papers: "Ecological interpretation of citizen protest," HUMAN ECOLOGY FORUM (1975, forthcoming); "Environmental factors as indicators of residential location," Presented at the 1975 meeting of the American Sociological Assn.; "Going along: Consumer response to environmental legislation," HUMAN ECOLOGY FORUM 4(Spring, 1974); "Toward an organizational basis for human ecology," Presented at the 1974 meeting of the American Sociological Assn.; Neighborhood Groups and Land Development. Unpublished Ph.D. Dissertation, Univ. of Michigan, 1974.

HARRY, JOSEPH. Asst. Prof., Dept. of Sociology, Wayne State Univ., Detroit, MI 48202. Ph.D., Univ. of Oregon, 1968.
Interests: Environmental movement; environmental attitudes; outdoor recreation; nature & anti-urbanism in American history & culture; technology & environmental processes.
Research: Currently working on a manuscript on nature & anti-urbanism in American culture, both historical & contemporary; also involved in some work on competition between users of different recreational technologies.
Courses: Sociology of Leisure, undergrad., n.a.
Areas: Leisure, Sports, Recreation and the Arts; Methodology & Statistics
Publications/papers: "Conservation: An upper-middle class social movement," J. OF LEISURE RESEARCH 1(Spring, 1969); "Work and leisure; Situational attitudes," PACIFIC SOCIOLOGICAL REVIEW 14(July, 1971); "Political geography and the politics of the preservation movement," J. OF VOLUNTARY ACTION RESEARCH 3(Spring, 1974); "Causes of contemporary environmentalism," HUMBOLDT J. OF SOCIAL RELATIONS 2(Fall, 1974); "Anti-urbanism as a way of life," Presented at the 1973 meeting of the American Sociological Assn.

HARTLEY, SHIRLEY FOSTER. Assoc. Prof., Dept. of Sociology, California State Univ., Hillary Street, Hayward, CA 94542. Ph.D., Univ. of California, Berkeley, 1969.
Interests: Population impact on environment.
Research: Impact of population on the family environment, local community environment, national and world environments.
Courses: Human Ecology, undergrad., n.a.; Population Issues, undergrad., n.a.; Population Analysis, undergrad., n.a.; Seminar in Population & Ecology, grad., n.a.
Areas: Demography; Social Psychology
Publications/papers: POPULATION: QUANTITY VS. QUALITY. Prentice-Hall, 1972; "Population: Our growing problem," SOCIAL PROBLEMS 21(Fall, 1973).

HARTWIG, CHESTER W. Professor. Dept. of Sociology & Anthropology, Auburn Univ., Auburn, AL 36830. Ph.D., Univ. of Wisconsin, 1955.
Interests: Alternative social systems & environmental impact.
Research: Significance of population size as related to developed social order & its consequent impact on the environment (physical & biological).
Courses: Population Problems, undergrad., n.a.
Areas: Theory; Demography
Publication/papers: "Demographic consciousness," INTERNATIONAL J. OF CONTEMPORARY SOCIOLOGY 11(April-July, 1974).

HEBERLEIN, THOMAS A. Asst. Prof., Dept. of Rural Sociology, Univ. of Wisconsin-Madison, Madison, WI 53706. Ph.D., Univ. of Wisconsin, 1971.

Interests: Environmental attitudes & norms & their relation to individual behavior; crowding in outdoor recreation; littering behavior.

Research: Field study comparing three methods of public involvement (the public hearing, the public opinion poll & the workshop); analysis of observed response to recreation crowding at a high mountain lake in Wyoming; pilot tests of behavioral & psychological response to crowding in water based recreation in Northern Wisconsin; further writing & integration of research on normative response to environmental problems; generalizations from three behaviors--littering, purchase of lead-free gasoline, & conservation after the energy crisis.

Courses: Social Behavior & Natural Resources, adv. soc./psych., avail.

Areas: Social Psychology; Methodology & Statistics

Publications/papers: "The land ethic realized: Some social psychological explanations of changing environmental attitudes," J. OF SOCIAL ISSUES (Dec., 1972); "Social psychological assumptions of user attitudes surveys: The case of wildernism scale," J. OF LEISURE RESEARCH (Summer, 1973); "Some limitations of social science research for policy application" in M. Powell and Dalton McFarland (eds.), MANAGEMENT PROBLEMS IN SOCIAL POLICY AND SOCIAL ACTION RESEARCH. New York: The Inst. for Administrative Research & Ohio State Univ., 1974; "The three fixes: Technological, cognitive, and structural" in Donald Field, et al. (eds.), WATER AND COMMUNITY DEVELOPMENT: SOCIAL AND ECONOMIC PERSPECTIVES. Ann Arbor Science Publishers, Inc., 1974; "Conservation information, the energy crisis and electricity consumption in an apartment complex," ENERGY SYSTEMS AND POLICY, (forthcoming); "Some observations on alternative mechanisms for public involvement: The hearing, public opinion poll, the workshop and the quasi-experiment," THE NATURAL RESOURCES J. (forthcoming).

HEFFERNAN, ROBERT B. Asst. Prof., Dept. of Sociology, Weber State Coll., Ogden, UT 84403. Ph.D. cand., Washington State Univ.

Interests: Environmental attitudes; the environmental movement; environmental politics; environment as a social problem.

Research: Secondary analyses of Washington State surveys.

Areas: Education; Social Gerontology

Publications/papers: "Outdoor recreation and environmental concern: An empirical examination," RURAL SOCIOLOGY 40(Spring, 1975); "Pollution: the public definition of a social problem," Presented at the 1975 meeting of the Society for the Study of Social Problems.

HENDEE, JOHN C. Recreation Research Project Leader, U.S. Forest Service and Affiliate Assoc. Prof., Coll. of Forest Resources, Univ. of Washington, 4507 University Way N.E., Seattle, WA 98105. Ph.D., Univ. of Washington, 1967.

Interests: Human uses & values of natural resources; environmental impact; assessment; environmental movement; environmental policy.

Research: The nature and extent of public use of roaded forest land (a 3-year program of studies with some data already available); fishing behavior at High Lakes (a 2-year observation study being combined with additional work in a monograph--Fresh Water Sport Fishing: Studies in Human Behavior, forthcoming); multiple satisfactions: an integrating perspective for recreation research & management (a perspective on what people get out of recreation use & how this relates to the management of the resource); application of this perspective to game management; elk hunting, trout fishing experiences, & other forms of outdoor recreation.

Courses: Wilderness Preservation & Management, sr./grad., avail.; Wildlife & Man, sr./grad., n.a.

Areas: Applied Sociology; Leisure, Sports, Recreation & the Arts

Publications/papers: An Introduction to CONDINVOLVE: A System for Analyzing Storing, and Retrieving Public Input to Resource Decision. USDA Forest Service Research Note PNW-223, Pacific Northwest Forest & Range Experiment Station, Portland, OR, 1974; "A framework for agency use of public input in resource decision-making," J. SOIL AND WATER CONSERVATION 29(1974); "Public involvement in the United States Forest Service roadless area review: Lessons from a case study," Presented at the Seminar on Public Participation sponsored by the Univ. of Edinburgh, School of the Built Environment & Centre for Human Ecology, Edinburgh, Scotland, July, 1974; "The substitutability concept: Implications for recreation research and management," WILDLIFE SOCIETY BULL. (1974); Human Dimensions in Wildlife Programs: Reports of Recent Investigations. People/Natural Resources Research Council, 4507 University Way, Seattle, WA 98105, 1974; "The demand survey dilemma: Assessing the credibility of state outdoor recreation plans," GUIDELINE 2(1972).

HENRY, WILLIAM F. Assoc. Director, Social Science Research, North Star Research Inst., 3100 38th Ave. S., Minneapolis, MN 55406. Ph D. cand., Nova Univ.

Interests: Attitudes toward environment; social consequences of environmental deterioration; social impact of proposed developments.

Research: Survey of attitudes toward various aspects of fossil-fueled & nuclear-fueled power plants & transmission facilities; analysis of social consequences of proposed dam & flood control project that would have forced relocation of several hundred farmers & 3 towns in southern Minnesota.

Areas: Occupations & Professions; Small Groups

HEWITT, JOHN P. Assoc. Prof., Dept. of Sociology, Univ. of Massachusetts-Amherst, Amherst, MA 01002. Ph.D., Princeton Univ., 1966.

Interests: The environmental movement; environmental education; activities associated with the environmental movement, such as wilderness use, National Park visitation, occupations dealing with the environment, etc.

Research: Involved in a participant observation/interviewing study focusing on Park Service rangers & interpretive naturalists, park visitation, & the creation of attitudes & meanings in the parks in Everglades National Park, Shenandoah National Park, & Cape Cod National Seashore (data analysis is now underway).

Courses: Environmental Sociology, undergrad., t.b.o.

Areas: Social Psychology; Collective Behavior & Soc. Movs.

Publications/papers: "Stalking the wild identity: Reflections on activities in nature," Unpublished background paper prepared for annual training program, Everglades National Park, Dec., 1974; "The environment as a social problem: Social consequences of collective definitions," Presented at the 1975 meeting of the Society for the Study of Social Problems.

HINDI-ALEXANDER, MICHELE. Dept. of Sociology, SUNY at Buffalo, (Home address: 65 Kasteelstraat, 1900 Overijse, Belgium). Ph.D. cand., SUNY at Buffalo.

Interests: Environmental attitudes, especially as related to preventive health attitudes & the concept of "healthing" (i.e., the practice of good health); air pollution & respiratory diseases.

Research: Planning a survey of health attitudes & environmental attitudes to see if "environmentalists" are more health conscious (e.g., undergo medical tests more regularly, refrain from smoking, etc.) than the general public.

Areas: Medical Sociology; Social Psychology

HOGG, THOMAS C. Assoc. Prof. and Chairperson, Dept. of Anthropology, Oregon State Univ., Corvallis, OR 97331. Ph.D., Univ. of Oregon (Anthro.), 1965.

Interests: Environmental impact assessment; socio-cultural impacts of technological change; environmental attitudes, developmental anthropology, applied anthropology.

Research: Socio-economic study of the Calapooia and Santiam River Basins, Western Oregon (1966-67); adjustment of tribal Africans in the mechanized plantation economy of Liberia (1966-69); socio-cultural impacts of water resource development in the Santiam River Basin (1967-70); socio-cultural systems in Willamette water resource development (1970-72); man in the marine environment (1970-71); estimating the potential of water resource development for the achievement of national and regional social goals (1972-73); social impact assessment of Day's Creek Reservoir (1975-76).

Courses: Socio-Cultural Impacts of Water Resource Development, grad., avail.

Areas: Comparative Sociology; Methodology & Statistics

Publications/papers: Preliminary Ethnographic Statement on the Calapooia River Basin. Water Resources Research Inst., Oregon State Univ., 1966; "Toward including ethnological parameters in river basin models," Proceedings of the Committee on Economics of Water Resources Development, Agricultural Economics Research Council, Las Vegas, NV, 1966; "Socio-cultural impacts of water development," Proceedings of the People & Water Seminar, Water Resources Research Inst., Oregon State Univ., 1968; "Benefits and beneficiaries: Problems in social and scientific distinction," WATER RESOURCES RESEARCH 7(April, 1971); "Economic development: Panacea or perflexity," RURAL SOCIOLOGY 36(June, 1971); "Cultural aspects of water resource development," WATER RESOURCES BULL. 7(Aug., 1971).

HORNBACK, KENNETH E. Sociologist, Division of Planning, Denver Service Center, National Park Service, 655 Parfet, P.O.B. 25287, Denver, CO 80225. Ph.D., Michigan State Univ., 1974.

Interests: Environmental movement; environmental perception & attitudes; social impact assessment; citizen involvement programs; outdoor recreation patterns; policy evaluation & public administration (environmental management).

Research: Recently completed dissertation research on persons naming environmental problems as the "most important national problem" (data were national & time series in scope, and special attention was given to the age stratification of the public attentive to environmental issues as well as demographic & political descriptors); current research concerned with citizen involvement & social impact assessment.

Areas: Collective Behavior & Soc. Movs.; Political Sociology

Publications/papers: "The environmental movement: Some preliminary observations" in William Burch, et al. (eds.), SOCIAL BEHAVIOR, NATURAL RESOURCES, AND THE ENVIRONMENT. Harper & Row, 1972; Environment: A Bibliography of Social Science and Related Literature. Washington: U.S. Government Printing Office. (Environmental Protection Agency Publication 600/5-74-011), 1973; Orbits of Opinion: The Role of Age in the Environmental Movement's Attentive Public, 1968-72. Unpublished Doctoral Dissertation, Michigan State Univ., 1974; "The role of public opinion in social movement evolution," Presented at the 1975 meeting of The American Sociological Assn; "The aging eco-attentive public: Environmental reform, 1970-1972," Presented at the 1975 meeting of the Rural Sociological Society; "Environmental reform as a youth movement: Age and the commitment process," Unpublished paper, 1975.

HOULT, THOMAS FORD. Professor, Dept. of Sociology, Arizona State Univ., Tempe, AZ 85281. Ph.D., Univ. of Southern California, 1951.
Interests: The environmental crisis as a social problem.
Research: No research per se, just descriptive writing.
Courses: Human Ecology, upper div./grad., n.a.
Areas: Theory; Applied Sociology
Publications/papers: "The radicalization of intellectuals and the quality of life," PHI KAPPA PHI J. 51(1971); "Ecology, demography, and humanity's home" in Thomas Ford Hoult, SOICOLOGY FOR A NEW DAY. Random House, 1974; "The environmental Crisis" in Thomas Ford Hoult, SOCIAL JUSTICE AND ITS ENEMIES, PART II. Schenkman Publishing Company, forthcoming 1975.

HUTTMAN, DR. ELIZABETH. Assoc. Prof., Dept. of Sociology, California State Univ., Hillary Rd., Hayward, CA 94542. Ph.D., Univ. of California, Berkeley, 1969.
Interests: Limited or no growth--growth management; social criteria in environmental impact reports.
Research: Housing & environment--studies of how elderly feel about specially designed housing & location of housing; study of no growth movement & effect on low & moderate income housing availability.
Courses: Urban Sociology; Housing, n.a.
Areas: Urban Sociology; Community
Publications/papers: "Infrastructure incentives and socio-economic composition in new towns," Proceedings of the Second Advanced Regional Science International Institute, Univ. of Karlsruhe, 1972. (Published by Sijthoff International Publishing Company, Leiden, 1973.); "Self-containment and socio-economic balance: Dutch and British new towns," GROWTH AND CHANGE: J. OF REGIONAL DEVELOPMENT (Jan., 1973); "Size, height and location as land use issues in provision of housing for the ambulatory elderly," Papers and Proceedings of Third Pacific meeting of Regional Science, 1974; "Pollution and poverty: An analysis of factors influencing resource allocation between environmental deterioration and economic deprivation alternative," Presented at the 1971 meeting of the Western Regional Science Assn.

IBRAHIM, HILMI M. Prof. of Recreation, Whittier Coll., Whittier, CA 90608. Ph.D., Indiana Univ.
Interests: Environmental attitudes & policy.
Courses: Natural Resources & Recreation, undergrad., n.a.
Areas: Cultural Sociology; Leisure, Sports, Recreation & the Arts

IRISH, DONALD P. Professor, Dept. of Sociology & Anthropology, Hamline Univ., St. Paul, MN 55104. Ph.D., Univ. of Washington, 1957.
Interests: I have done no research with regard to environmental issues. But as a specialist in the Marriage and Family field, I have interest in incorporating these concerns into courses related to Marriage and Family, with Institutes and Workshops, etc. There needs to be grass-roots, home-centered consideration of the implications of ecology for family life and life styles, to complement public education.
Areas: Marriage & the Family; Race & Ethnic Relations

JOBES, PATRICK C. Asst. Prof., Dept. of Sociology, Montana State Univ., Bozeman, MT 59715. Ph.D., Univ. of Washington, 1969.
Interests: Environmental impact assessment--especially related to population growth.
Research: Population estimates & projections in impacted areas; value orientations toward development.
Courses: Human Ecology, undergrad., n.a.; Population Problem, undergrad., n.a.
Areas: Human Ecology; Community
Publications/papers: "Romanticism, social control and camping," Presented at the 1974 meeting of the Pacific Sociological Assn.; "An empirical study on short-term mass communication saturation and perception of population problems," J. OF SEX RESEARCH (Nov., 1973).

JOHNSON, SUSAN E. Asst. Prof., Dept. of Social Science & Human Ecology, Cook Coll., Rutgers Univ., New Brunswick, NJ 08903. Ph.D., Univ. of Wisconsin, 1974.
Interests: Law & environmental policy; development of analysis of "secondary" social impacts.
Research: Study of the Navy's Project Sanguine as example of use of facts as political weapons in an environmental controversy.
Courses: Politics of Environmental Issues, undergrad., avail.
Areas: Political Sociology; Law & Society

JOHNSON, SUE K. Acting Director, Center for Developmental Change, 365 P.O.T., Univ. of Kentucky, Lexington, KY 40506. Ph.D., Univ. of Texas-Austin, 1975.
Interests: Socio-cultural impact assessment--theory & methodology; environmental policy; relocation due to development.
Research: Relocation of families due to reservoir construction; impact of the cod industry on Appalachia; community attitudes toward reservoir construction.
Areas: Social Psychology; Demography
Publications/papers: "Recent sociological contributions to water resource management and development" in L. Douglas James (ed.), MAN AND WATER. Univ. Press of Kentucky, 1973; "Analysis of community and individual reactions to forced migration due to reservoir construction" in Donald R. Field, et al. (eds.), WATER AND COMMUNITY DEVELOPMENT. Ann Arbor Science Publishers, Inc., 1974; "A methodology for using diachronic studies to predict the social impact of resource development," Presented at the 1974 meeting of the Rural Sociological Society; Social Costs and Benefits of Water Resource Development. Research Report No. 64. Lexington, KY: Kentucky Water Resources Research Inst., 1973; "Research needs on social, political and institutional aspects of coal utilization" in Research Report No. 93, Proceedings of the Workshop on Research Needs Related to Water for Energy. Univ. of Illinois Water Resources Center, 1974.

JONES, BERNIE. President and Chairman, Social Change Systems, Inc., 847 E. Colfax Ave., Suite 209, Denver, CO 80218. Ph.D., Univ. of Colorado, 1973.

Interests: How people use the human-made physical environment (pre-design user research, post-design evaluation); social impact assessment.

Research: Community surveys to assist in formulation of community master plans; several projects obtaining user input to design process of buildings; survey in Craig, CO. regarding perceptions of impacts of growth; survey of views toward growth & change in Meeteetse, Wyoming.

Courses: Community-In-A-Box (community land use simulation), undergrad., n.a.; Environmental Sociology, undergrad., n.a.

Areas: Urban Sociology; Community

Publications/papers: "Identifying urban neighborhoods for survival," Presented at the 1973 meeting of the Midwest Sociological Society; Senior Housing in Denver: Evaluation and Design Criteria. Issued by Social Change Systems, Inc., 1973.

KAHANA, EVA. Professor, Dept. of Sociology; Director, Elderly Care Research Center, Wayne State Univ., Detroit, MI 48202. Ph.D., Univ. of Chicago, 1968.

Interests: Social ecology; environmental influences on aged individuals; environmental adaptation, institutionalization, person-environment fit.

Research: Strategies of adaptation in institutions for the aged; completed study on matching environments & needs of aged (1969-1973); study of age segregation.

Courses: Institutional Care, grad., avail.

Areas: Medical Sociology; Human Ecology

Publications/papers: "The effects of age segregation on affective expression of elderly psychiatric patients," AMERICAN J. OF ORTHOPSYCHIATRY 38(1968); "Emerging issues in institutional services for the aging," THE GERONTOLOGIST (Spring, 1971); "Matching environments to needs of the aged: A conceptual scheme" in J. Gubrium (ed.), LATE LIFE: RECENT DEVELOPMENTS IN THE SOCIOLOGY OF AGING. Charles C. Thomas, 1974; "Community services and facilities planning" in P. Lawton, et al. (eds.), COMMUNITY PLANNING FOR THE ELDERLY. Dowden, Hutchinson & Ross, in press; "A congruence model of person-environment interaction" in P. Lawton (ed.), THEORY DEVELOPMENT IN ENVIRONMENTS AND AGING. Wiley, 1975.

KARASH, BORIS. Assoc. Prof., SUNY, New Paltz, NY 12561. Ph.D., New York Univ., 1964.

Interests: Land use; population distribution.

Research: Urbanization of the mid-Hudson region.

Courses: Social Ecology, undergrad., n.a.; Population Analysis, undergrad., avail.

Areas: Demography; Human Ecology

KASDORF, C.A., III. Staff Assoc., Research Division, Houston Chamber of Commerce, P.O. Box 53600, Houston, TX 77052. M.A., Rice Univ., 1970.

Interests: Environmental policy--social & economic consequences; behavior-physical space relationships.

Areas: Urban Sociology; Stratification & Mobility

KELLY, HENRY. Asst. Prof., Dept. of Sociology, Univ. of Tulsa, 600 S. College, Tulsa, OK 74104. Ph.D., Univ. of Texas-Austin, 1973.

Interests: Environmental impact assessment; power differentials & environmental policy; strategies for change in these policies.

Research: Anticipate attitudinal & demographic study of people affected by major waterway.

Courses: Environmental Sociology, undergrad./grad., n.a.; Strategies of Social Change, undergrad./grad., n.a.

Areas: Law & Society; Methodology & Statistics

KELLY, JOHN R. Asst. Prof., Dept. of Sociology, George Mason Univ., Fairfax, VA 22030. Ph.D., Univ. of Oregon, 1972.

Interests: Social impact assessment, especially as related to leisure; housing development, water resources, & urban change; effects of community & housing environments on leisure.

Research: New Town study of leisure, family roles, housing, & space for leisure; social impact assessments of water shortages for Corps of Engineers; federal program alternatives & resource use for the U.S. Forest Service; tourist facilities & parking for the Park Service; & housing development alternatives on a suburban county.

Courses: Sociology of Leisure, undergrad., avail.

Areas: Leisure, Sports, Recreation & the Arts; Marriage & the Family

Publications/papers: "Three measures of leisure participation," J. OF LEISURE RESEARCH 5(1973); "Site-specific research"in C.P. Wolfe (ed.), SOCIAL IMPACT ASSESSMENT. Milwaukee, WI: Environmental Design Research Assn., 1974; "Three leisure locales: Exploring role stability and environmental change," Proceedings of the National Recreation Research Symposium, Pennsylvania State Univ., 1974; "Social and cultural impact analysis" in A Scientific and Policy Review of the Proposed Federal Coal Leasing Program, The Inst. of Ecology, Washington, D.C., 1974; "New town impacts: Applying a method," ENVIRONMENT AND BEHAVIOR (Sept., 1975, forthcoming).

KEY, DR. WILLIAM H. Acting Vice Chancellor for Academic Affairs, Univ. of Denver, 2301 S. Gaylord, Denver, CO 80210. Ph.D., Washington Univ., 1953.

Interests: The impact of the environment on human behavior.

Research: Written one position paper for the National Park Service on the consequences of design & location of employee housing.

Areas: Urban Sociology; Formal & Complex Organizations

KING, HAITUNG. Senior Research Scientist, National Institute of Health and Clinical Prof., Georgetown Univ., Dept. of H.E.W., National Institute of Health, Landow Bldg., Bethesda, MD 20014. Ph.D., 1950.

Interests: Environmental influence on health.

Research: Environmental influence on health among the Chinese in the U.S. and Asia.

Courses: Mortality & Morbitidy, grad., n.a.

Areas: Demography; Medical Sociology

Publications/papers: "Cancer mortality among foreign and native born Chinese in the United States," J. OF CHRONIC DISEASES 26(1973); "Selected epidemiologic aspects of major diseases and causes of death among the Chinese in the United States and Asia," Proceedings of Conference on Comparative Study of Modern and Traditional Medicine in Chinese Societies, Seattle, WA, 1974 (Fogarty International Center, National Inst. of Health Bathesda, MD).

KIRSCHENBAUM, ALAN. Senior Lecturer (Assoc. Prof.), Faculty of Industrial and Management Engineering, Technion, Haifa, ISRAEL. Ph.D., Syracuse Univ., 1970.

Interests: Investigating criteria with which to measure neighborhood attraction--predominantly through the self evaluating attitudes & images of the neighborhood residents.

Research: Urban renewal survey; master plan survey.

Areas: Demography; Methodology & Statistics

Publications/papers: "Dynamics of population attraction to new towns: The case of Israel," SOCIO-ECONOMIC PLANNING SCIENCES 7(Dec., 1973); "Spatial clustering, segregation and urban planning: A methodological approach," URBAN STUDIES 11(Oct., 1974).

KITCHENS, JAMES ARTHUR. Assoc. Prof., Dept. of Sociology, North Texas State Univ., Denton, TX 76203. Ph.D., Louisiana State Univ., 1967.

Interests: Environmental attitudes; environmental impact assessment.

Research: Presently coordinating social impact assessment research on 35,000 acre reservoir in North Texas; survey of leadership attitudes & expectations of change in three small communities which surround the lake.

Courses: Environment & Society, sr., n.a.

Areas: Community; Theory

KLAUSNER, SAMUEL Z. Professor, Dept. of Sociology, Univ. of Pennsylvania and Director, Center for Research on the Acts of Man, 4025 Chestnut St., Philadelphia, PA 19104. Ed.D., 1951; Ph.D., Columbia Univ., 1963.

Interests: Methodological problems in research on society & its physical environment.

Research: Energy rationing & conservation; transportation research.

Courses: Energy Management & Power, grad., avail.

Areas: Methodology & Statistics; Religion

Publications/papers: "Energy rationing and energy conservation: Foundations for a social policy," ENERGY SYSTEMS AND POLICY 1(forthcoming); ON MAN IN HIS ENVIRONMENT: SOCIAL SCIENTIFIC FOUNDATIONS FOR RESEARCH AND POLICY. Jossey-Bass, 1971; "Thinking social-scientifically about environmental quality," THE ANNALS OF THE AMERICAN ACADEMY OF POLITCAL AND SOCIAL SCIENCE 389(May, 1970).

KLESSIG, LOWELL L. Asst. Prof. of Sociology Extension & Lake Management Specialist, Environmental Resources Unit, Univ. of Wisconsin-Extension, 1815 University Ave., Madison, WI 53706. Ph.D., Univ. of Wisconsin, 1973.

Interests: Institutional arrangements for environmental management; structural vs. attitudinal approach to social change; environmental campaigns.

Research: Institutional alternatives for lake management (includes attitudes of lake property owners & lake leaders); effectiveness of voluntary environmental groups; hunting behavior & attitudes.

Courses: Environmentalism in the Public Arena, upper div., avail.; Land & Water Use Planning, upper div., avail.; Environmental Studies: Plans & Decisions, upper div., avail.

Areas: Applied Sociology; Social Organization

Publications/papers: The Role of Lake Property Owners and Their Organizations in Lake Management. Cooperative Extension Programs, Univ. of Wisconsin-Madison, 1973; Recreational Property Owners and Their Institutional Alternatives for Resource Protection: The Case of Wisconsin Lakes. An

Inland Lake Renewal and Shoreland Management Demonstration Project Report, Univ. of Wisconsin Extension, Madison: 409, 1973; "Hunting: Savage instinct or communion with nature," WISCONSIN ACADEMY REVIEW 20(1973); Environmentalism In the Public Arena. Manual for Political Science 450 and Sociology 450, Northland Coll., Ashland, WI: 206, 1973; "Lessons in communications for eco-activists: Guidelines for managing an environmental campaign," J. OF ENVIRONMENTAL EDUCATION 4(1973); "Environmental values vs. the bureaucratic imperative: Project Sanguine" in A.M. Maahs (ed.), POPULATION, ECOLOGY, ENVIRONMENT. Sengstock Foundation Lecture Series, Univ. of Wisconsin, Stevens Point, 1972.

KNOP, EDWARD. Assoc. Prof., Dept. of Sociology, Colorado State Univ., Fort Collins, CO 80523. Ph.D., Univ. of Minnesota, 1969.

Interests: Community/region impacts of energy development; energy conservation policy; future energy options.

Research: Potential impacts of PL92-500 implementation in Yellowstone Basin; consequences of Colorado/Western region migration to/from rural areas.

Courses: Population Analysis, undergrad., n.a.

Areas: Community; Theory

Publications/papers: "Sociologist's roles in environmental impact assessment," Presented at the 1973 meeting of the Midwest Sociological Society; "The challenge of the Free World's future: Implications of population growth, technological dependency and natural resource depletion," Presented at the 1974 meeting of the Midwest Sociological Society; "Analysis of population systems" in P.O. Foss (ed.), ENVIRONMENT AND COLORADO: A HANDBOOK. Environmental Resources Center, Colorado State Univ., 1974; Migrant and Non-Migrant Work Force Characteristics: An Analysis of Colorado, New Mexico and Wyoming OASDI Data, 1960, 1965, 1970. Center for Research in Demography and Developmental Change, Colorado State Univ., 1975.

KNOWLTON, CLARK S. Director, Social Research & Development Branch, American West Center and Prof., Dept. of Sociology, Univ. of Utah, Salt Lake City, UT 84112. Ph.D., Vanderbilt Univ., 1955.

Interests: Human adjustment to arid lands; land tenure & settlement patterns; environmental policy, movement, etc.

Research: Engaged in studies of Spanish American land tenure & land use patterns in New Mexico; also active in community & university groups involved in the environmental movement.

Areas: Race & Ethnic Relations; Rural Sociology; Urban Sociology

Publications/papers: "Culture conflict and natural resources" in William R. Burch, Jr., et al. (eds.), SOCIAL BEHAVIOR, NATURAL RESOURCES AND THE ENVIRONMENT. Harper & Row, 1972; "Changing Spanish-American villages of Northern New Mexico," SOCIOLOGY AND SOCIAL RESEARCH 53(July, 1969); "Land grand problems among the state's Spanish Americans," NEW MEXICO BUSINESS 20(June, 1967).

KOENIG, DANIEL J. Asst. Prof., Dept. of Sociology, Univ. of Victoria, P.O. Box 1700, Victoria, British Columbia, CANADA. Ph.D., Univ. of Illinois, 1972.

Interests: Environmental attitudes as subsets of voting influences & other political phenomena.

Research: 1971 Illinois survey with some data on environmental matters; 1972 to 1975 surveys in British Columbia with some data on environmental matters.

Areas: Political Sociology; Deviant Behavior

Publications/papers: "The year that British Columbia went NDP: NDP voter support pre- and post-1972," B.C. STUDIES 24(Winter, 1974-75); "Additional research on environmental activism," ENVIRONMENT & BEHAVIOR (forthcoming).

KOHRS, ELDEAN V. Clinical Director, Central Wyoming Counseling Center, 504 S. Durbin, Casper, WY 82601. Ph.D., New York Univ., 1960.

Interests: Social consequences of boom growth.

Research: Social consequences of boom growth in Wyoming: a study of Gillette, WY; currently conducting a comparative study of Rock Springs.

Areas: Community; Social Psychology

Publications/papers: "Social consequences of boom growth in Wyoming," Presented at the 1974 meeting of the Rocky Mountain American Assn. for the Advancement of Science.

KRANE, SIGMUND. Research Assoc., Human Ecology Research Services, 855 Broadway, Boulder, CO 80302. Ph.D. cand., Univ. of Colorado.

Interests: Technology assessment (Primarily weather modification); environmental attitudes; environmental policy.

Research: Social implications of weather modification; survey data from Colorado (4 year study) & Illinois on public awareness & response to weather modification; survey data on attitudes toward pesticides.

Areas: Methodology & Statistics; Formal & Complex Organizations

Publications/papers: Social Implications of the National Hail Research Experiment. Final Report to the National Center for Atmospheric Research, mimeographed, 1973; The Public View Toward Weather Modification in Illinois: A Social Assessment. Final Report to the Illinois State Water Survey, Urbana, IL, 1974; "Public response to the National Hail Research experiment," Presented at the 4th Conference on Weather Modification, American Meteorological Society, 1974; "The desirablilty of an experimental weather modification program for central Illinois: A social and political assessment," Presented at the 1975 meetings of the American Meteorological Society.

KRASE, JEROME. Asst. Prof., Dept. of Sociology, Brooklyn Coll. of CUNY, Brooklyn, NY 11210. Ph.D., New York Univ., 1973.

Interests: Impact of "physical deterioration" (including aesthetic pollution) on attitudes toward environment of community members.

Research: Urban neighborhood community research; "environmental" concerns are an important aspect of the total situation.

Areas: Urban Sociology; Community

KREBS, GIRARD. Assoc. Prof., Dept. of Sociology, Ohio Univ., Athens, OH 45701. Ph.D., Cornell Univ., 1969.

Interests: Environmental impact assessment; technology assessment regarding environment; environmental policy.

Research: Community environmental impacts of technology; NIMH funded research project on implications for human community of alternative methods of taking coal; psycho-social and socio-economic variables in watershed development projects; a critical re-evaluation (through field research) of the benefit-cost concept as traditionally applied in decision-making on watershed development.

Courses: Environmental Sociology, undergrad., t.b.o.

Areas: Theory; Political Sociology

KRONUS, CAROL L. Asst. Prof., Dept. of Sociology, Univ. of Illinois, Urbana, IL 61801. Ph.D., Univ. of Chicago, 1969.

Interests: The environmental movement; voluntarism; relationship between environmental quality & economic cycles; organizational reactions to environmental quality.

Research: Case study of environmental quality in a community setting--including survey of rural & urban residents, officers of voluntary associations & interviews with local power elite.

Areas: Occupations & Professions; Methodology & Statistics

Publications/papers: "Involvement of community organizations in environmental quality," J. ENVIRONMENTAL EDUCATION 5(Summer, 1974); "Mobilization of voluntary associations into a social movement: The case of environmental quality," Presented at the 1974 meeting of the American Sociological Assn.; "Pollution attitudes and behavior: An urban-rural comparison," Unpublished paper.

LANHAM, DR. ORVILLE E. Asst. Prof., Dept of Sociology, Bellevue Coll., Bellevue, NB 68005. PH.D., Pennsylvania State Univ., 1974.

Interests: Environmental attitudes; environmental policy; environmental impact assessment.

Research: Two field studies--attitudes toward weather modification & environmental attitudes in Big Stone Lake area of SD; two inter-disciplinary scientific teams to investigate impact of weather modification--the 1st was impact on people & communities, the second to draw guidelines for Bureau of Reclamation High Plains Project.

Areas: Comparative Sociology; Methodology & Statistics

Publications/papers: Social Implications of Weather Modification Programs. Dept. of Rural Sociology, South Dakota State Univ., Pamphlet 127, 1974; Attitudes of North Central South Dakota Residents Toward Weather Modification Programs. Dept. of Rural Sociology, South Dakota State Univ., Pamphlet 128, 1974; Attitudes Toward and Perceptions of Pollution by Residents of the Big Stone Lake Area. South Dakota State Univ., Agricultural Experiment Station Bull. B-625, 1974; "Effects of added precipitation on communities" in INTERIM REPORT--Effects of Added Precipitation on Agriculture. South Dakota State Univ., Agricultural Experiment Station, 1972; 1974 Research Guidelines--Bureau of Reclamation High Plains Weather Modification Programs. Natural Resource Ecology Laboratory, Colorado State Univ., 1974.

LAPAGE, WILBUR F. Principal Recreation Researcher, U.S. Forest Service, P.O. Box 640, Durham, NH 03824. Ph.D., New York State Coll. of Forestry, 1975.

Interests: Identification of outdoor recreation market trends; analysis of public involvement in agency decision-making.

Research: Study of the role of public involvement in National Forest recreation policy issues.

Courses: Outdoor Recreation Policy Issues, grad., avail.

Areas: Leisure, Sports, Recreation & the Arts; Policy Analysis

Publications/papers: "Family camping trends: An eight-year panel study," J. LEISURE RESEARCH (Spring, 1974); "The future of American forest recreation areas," Proceedings of the 6th World Forestry Congress, Madrid, 1966; "Cultural 'fogweed' and outdoor recreation research," Proceedings of the 1971 Recreation Symposium, Syracuse, NY, NEFES, Upper Darby, PA; also, numerous published analyses of the camping/recreational vehicle market.

LARSON, O. WILLIAM, III. Research Asst., Dept. of Rural Sociology, Cornell Univ., 14853. Ph.D. cand., Cornell Univ.

Interests: Environmental impact assessment & analysis; resource development communities; environmental problems & issue intensities in regional & community contexts; environmental decision-making & policy outputs.

Research: Presently engaged in a macro-study of environmental problems & the processes by which these problems become translated into environmentally related social issues.

Areas: Methodology & Statistics; Community

Publications/papers: An Evaluation and Analysis of the Environmental Impacts Associated with the Lost River Mining Project. Anchorage, AK: Kross & Associates, 1974; An Environmental Assessment of the Construction and Operation of Project Malemute. Anchorage, AK: Kross & Associates, 1973.

LASSEY, WILLIAM R. Rural Sociologist, Dept. of Rural Sociology and Professor, Dept. of Sociology, Washington State Univ., Pullman, WA 99163. Ph.D., Michigan State Univ., 1967.

Interests: Land use planning & its environmental implications.

Research: Study of land use planning & regional planning programs in the State of Washington, including time allocation of planning staff to environmental impact statements, shorelines management programs, & other environmental impact activities.

Courses: Regional & Land Use Planning, grad., avail.

Areas: Rural Sociology; Social Change

Publications/papers: "The environment, development and planning," Presented at the 1971 meeting of the American Sociological Assn.; "Government, organization, and public policy issues: The Gallatin Canyon and Big Sky of Montana." Preliminary Mimeograph Report on Planning Issues Related to "The impact of a large recreation development on a semi-primitive environment, 1972"; "Changing conceptions of rights to the use of land: Social and organizational implications" in Proceedings of a Symposium: Land Use Policy. Cooperative Extension Service, Washington State Univ., 1974; ISSUES, ORGANIZATION AND PROCESS IN RURAL AND REGIONAL PLANNING, (Printed Book Draft). Cooperative Extension Service, Washington State Univ., 1974; "Federally mandated land use planning: Implications for public involvement and planning organization," ENVIRONMENTAL LAW (Spring, 1975).

LEADLEY, SAMUEL M. Assoc. Prof., Dept. of Rural Sociology, Pennsylvania State Univ., University Park, PA 16802. Ph.D., Cornell, Univ., 1967.

Interests: Environmental impact assessment with special application to families & voluntary associations.

Research: Water reservoir impact study, water development priorities for Pennsylvania.

Areas: Rural Sociology; Applied Sociology

Publications/papers: Water Resource Problems in Pennsylvania. Information Report No. 65, Inst. for Land and Water Resources, Pennsylvania State Univ., 1970; "Sociological concepts: A critique of water resources planning" in Proceedings of the Symposium on Social & Economic Aspects of Water Resources Development, American Water Resources Assn., 1971; Sociological Impact of a Flood Control Reservoir. Dept. of Agricultural Economics & Rural Sociology, Pennsylvania State Univ., 1975.

LEE, ROBERT G. Asst. Prof., Coll. of Natural Resources, Univ. of California, Berkeley, CA 94720. Ph.D., Univ. of California, Berkeley, 1973.

Interests: Systems theory applied to interaction of sociocultural & biophysical components of ecosystems; ecosystem management policy; leisure & recreation behavior; adaptation of social systems to changing environments.

Research: Study of recreation behavior systems in Yosemite National Park, involving both behavioral & attitudinal measures; study of social organization & spatial behavior in outdoor recreation settings; beginning study of social structure & change in relation to wildfire hazards in natural ecosystems.

Courses: Sociology of Natural Resources, undergrad., avail.; Seminar in Sociology of Natural Resources, grad., avail.; Recreational Use of Forests & Wildlands, undergrad., avail.

Areas: Leisure, Sports, Recreation & the Arts; Social Psychology

Publications/papers: "Social groups as behavioral entities on public beaches," Presented at the 69th (1974) meeting of the Rural Sociological Society; "The social definition of outdoor recreation places" in W.R. Burch, Jr., et al. (eds.), SOCIAL BEHAVIOR, NATURAL RESOURCES AND THE ENVIRONMENT. Harper & Row, 1972.

LERAY, NELSON L. Sociologist, Economic Research Service, U.S. Dept. of Agriculture, Inst. of Natural & Environmental Resources, Univ. of New Hampshire, Durham, NH 03824. Ed.D., Cornell Univ., 1965.

Interests: Relationship between environmental issues & community growth & development.

Research: Housing--mobile home parks; community facilities & services.

Courses: Seminar on Planned Change, sr./grad., avail.

Areas: Community; Applied Sociology

LEWIS, JERRY M. Assoc. Prof., Dept. of Sociology, Kent State Univ., Kent, OH 44242. Ph.D., Univ. of Illinois, 1970.

Interests: Collective behavior models & findings & their use in understanding environmental issues.

Research: Mass media portrayal of environmental issues (experiment on how well people believe the media present environment issues).

Areas: Collective Behavior & Soc. Movs.; Mass Communication

LITTLE, ROGER W. Professor, Dept. of Sociology, Univ. of Illinois, Chicago, IL 60680. Ph.D., Michigan State Univ., 1955.

Interests: Environmental impact assessment.

Research: Participation with other scientists in the development of a computer program for impact assessment by the U.S. Army Corps of Engineers.

Areas: Marriage & the Family; Military Sociology

LITTLE, RONALD L. Asst. Prof., Dept. of Sociology, Arizona State Univ., Tempe, AZ 85281. Ph.D., Univ. of Oregon, 1971.

Interests: Community attitudes & participation in energy development; economic consequences for communities & individuals of energy development.

Research: Currently in data analysis stage of an NSF grant concerning energy (uranium, hydro-electric power, oil, & coal related developments) developments in the Lake Powell region (this is a multi-institutional & interdisciplinary study).

Areas: Methodology & Statistics; Race & Ethnic Relations; Education

LOE, ROY A. Research Sociologist, Economic & Social Impacts Section, National Commission on Water Quality, 1111 18th Street N.W., P.O. Box 19266, Washington, D.C. 20036. M.A., Columbia Univ., 1969.
Interests: Environmental policy; social impact assessment of federal environmental legislation.
Research: Conducting an analysis of social impacts of PL92-500 (Federal Water Pollution Act).
Areas: Social Anthropology; Economy & Society
Publications/papers: "Social network analysis: An interactionist approach to social impact assessment," Unpublished paper, 1975.

LOVE, RUTH LEEDS. Social Scientist, U.S. Corps of Engineers, Portland District, (Home address: 3335 N.W. Luray Terrace, Portland, OR 97210). Ph.D., Columbia Univ., 1969.
Interests: Environmental policy & planning (land use); environmental impact assessment; how bureaucracies are adopting to NEPA; relocation of towns due to natural or other causes.
Areas: Urban Sociology; Formal & Complex Organizations
Publications/papers: "The fountains of urban life," URBAN LIFE AND CULTURE 2(July, 1973); "Social factors for comprehensive planning," PLANNING FOR PORTLAND, Portland City Planning Commission, (Jan. 31, 1973); "The absorption of protest: A working paper" in H.J. Leavitt and L.R. Pondy (eds.), READINGS IN MANAGERIAL PSYCHOLOGY, 2nd ed. Univ. of Chicago Press, 1973; "Altruism and the norm of giving," MERRILL-PALMER QUARTERLY (July, 1963).

LUCAS, ROBERT C. Research Project Leader, USDA Forest Service, Forestry Sciences Laboratory, Drawer G, Missoula, MT 59801. Ph.D., Univ. of Minnesota, 1962.
Interests: Attitudes & behavior relative to natural recreation & wilderness areas.
Research: Numerous surveys of wilderness visitors--activities, attitudes, personal backgrounds, satisfaction/dissatisfaction, etc.
Courses: Wilderness Management, sr./grad., avail.
Areas: Leisure, Sports, Recreation & the Arts; Applied Sociology
Publications/papers: User Evaluation of Campgrounds on Two Michigan National Forests. North Central Forest Experiment Station, USDA Forest Service Research Paper NC-44, 1970; "Survey sampling wilderness visitors," J. OF LEISURE RESEARCH 3(Winter, 1971); "Wilderness: A management framework," J. OF SOIL AND WATER CONSERVATION 28(July-Aug., 1973); "Social carrying capacity for backcountry recreation," OUTDOOR RECREATION RESEARCH: APPLYING THE RESULTS, U.S. Forest Service General Technical Report NC-9, 1974; "Forest service wilderness research in the Rockies: What we've learned so far," WESTERN WILDLANDS 1(Jan., 1974); "Patterns of wilderness use as related to congestion and solitude," Presented at the 1974 meeting of the Association of American Geographers.

LUDTKE, RICHARD L. Assoc. Prof. and Chairman, Dept. of Sociology, Univ. of North Dakota, Grand Forks, ND 58201. Ph.D., Univ. of Kentucky, 1970.
Interests: Environmental impact assessment & planning activities from a sociological view.
Research: Environmental impact studies involving both predictive & evaluative designs in eastern North Dakota & northwestern Minnesota.
Areas: Demography; Rural Sociology

MACQUEEN, DONALD R. Instructor, Southwestern Coll., 900 Otay Lakes Rd., Chula Vista, CA 92010. M.A., California State Univ.-Los Angeles, 1966.
Interests: Environmental impact assessment; effects of environmental policies.
Areas: Theory; Formal & Complex Organizations
Publications/papers: "Of population, poverty, profligacy and pollution," COMMUNITY COLLEGE SOCIAL SCIENCE QUARTERLY 3(Fall, 1972).

MAHER, ELLEN L. Asst. Prof., Dept. of Sociology, Valparaiso Univ., Valparaiso, IN 46383. Ph.D., Univ. of Notre Dame, 1973.
Interests: Environmental ethics, particularly questions of decision-making; energy & society, especially the implications of energy-related social values.
Research: Currently involved in an interdisciplinary study of decision-making in the electric power industry, under an NSF grant to research group at the Univ. of Notre Dame (concerns are not wholly environmental, but environmental questions play a considerable part).
Areas: Social Psychology; Theory
Publications/papers: "Consciousness and decision-making in the electric power industry," Presented at the 1975 meeting of the American Sociological Assn.

MARTIN, J. DAVID. Assoc. Prof., Dept. of Sociology, Lakehead Univ., Oliver Rd., Thunder Bay, Ontario P7B 5E1, CANADA. Ph.D., Univ. of Washington, 1966.
Interests: Resources, scarcity & consequences for social behavior; low-impact, high-quality life styles.
Research: Survey of what common everyday items are considered necessities, conviences, luxuries; personal "pilot study" adapting living habits to rigorous & natural conditions; logical examination of existing data to anticipate consequences of resource scarcity & discuss alternative responses at the group & societal level.
Courses: Resources & Society, grad., n.a.; Population & Human Ecology, undergrad., n.a.
Areas: Methodology & Statistics; Social Psychology
Publications/papers: "After abundance: Resources and the sustainable life style," LAKEHEAD UNIVERSITY REVIEW 6(Fall, 1973); "Bush technology: Using the available as a uniquely rural solution to resource-environment problems," and "A note on agricultural productivity and resource scarcity," Presented at the 1973 After Abundance Conference; "The good earth: A review of Anthony Scott's NATURAL RESOURCES: THE ECONOMICS OF CONSERVATION," LAKEHEAD UNIVERSITY REVIEW 7(Summer, 1974); "Very recent social history--material abundance," Presented at the 1975 meeting of the American Sociological Assn.

MAXWELL, WILLIAM EDGAR. Asst. Prof., Dept. of Sociology and Bureau of Educational Research, Univ. of Illinois, Urbana, IL 61801. Ph.D., U.C.L.A., 1971.
Interests: Stratification; power structure; policy.
Research: Professional sociologists & environmental policy formation.
Areas: Stratification & Mobility; Occupations & Professions

MAY, PHILIP A. Dept. of Sociology, Univ. of Montana, Missoula, MT 59801. Ph.D. cand., Univ. of Montana.
Interests: Environmental policy

Areas: Deviant Behavior; Human Ecology
Publications/papers: "The use of rototillers on small gardens: An ecologically important choice," Submitted to MOTHER EARTH NEWS.

MAZUR, ALLAN. Assoc. Prof., Dept. of Sociology, Syracuse Univ., 201 University Place, Syracuse, NY 13210. Ph.D., Johns Hopkins Univ., 1969.
Research: Energy; nuclear power and floridation controversies.
Courses: Energy & Society, grad./undergrad., n.a.; Technology & Society, grad./undergrad., n.a.
Areas: Biosociology; Science & Technology
Publications/papers: BIOLOGY AND SOCIAL BEHAVIOR. The Free Press, 1972; "Energy and life style," SCIENCE 186(Nov. 15, 1974); "Cross-species comparison of status in small established groups," AMERICAN SOCIOLOGICAL REVIEW 38(Oct., 1973); "Opposition to technical innovations," MINERVA 13(Jan., 1975); "Disputes between experts," MINERVA 11(April, 1973); "Animal languages" in T. Sebeok (ed.), CURRENT TRENDS IN LINQUISTICS. Mouton, in press.

MCEVOY, JAMES, III. Assoc. Prof. of Sociology and Assoc. Dean, Univ. of California, Davis, 275 Mrak Hall, Davis, CA 95616. Ph.D., Univ. of Michigan, 1968.
Interests: Social consequences of environmental change.
Research: Studies of environmental organizations; environmental policy consequences for social change, social impacts of environmental change.
Areas: Methodology & Statistics; Mass Communication
Publications/papers: HUMAN ECOLOGY: AN ENVIRONMENTAL APPROACH. Duxbury Press, 1975; ENVIRONMENTAL QUALITY AND WATER DEVELOPMENT. W.H. Freeman Co., 1973; "Hours of work and the demand for outdoor recreation," J. OF LEISURE RESEARCH 6(Spring, 1974); "The American concern with environment" in W.R. Burch, et al. (eds.), SOCIAL BEHAVIOR, NATURAL RESOURCES AND THE ENVIRONMENT. Harper & Row, 1972.

MCINNIS, NOEL F. Educational Consultant on Environmental Teaching & Learning, Environments for Learning, P.O. Box 4174, Madison, WI 53711. M.A., Northwestern Univ., 1962.
Interests: Overriding interest is what Gregory Bateson calls the "ecology of the mind"; secondary interest is the development of materials that provide a general systems perspective on the "humanvironment," written in non-technical language.
Research: Conducted a nationwide series of eight regional environmental education workshops for the purposes of assessing the unmet needs of environmental educators (the most critical needs I discovered were the need for a systems perspective on environmental matters and for a systemic approach to learning about these matters).
Courses: Environmental Thinking, avail.
Areas: Education; Human Ecology
Publications/papers: YOU ARE AN ENVIRONMENT: Teaching/Learning Environmental Attitudes. Environments for Learning, P.O. Box 4174, Madison, WI 53711; THE WHOLE EARTH HAPPENS AS YOU DO: The Balance of Lifekind. Environments for Learning, P.O. Box 4174, Madison, WI 53711.

MCQUISTON, JOHN M. Director, Center for Population Research & Assoc. Prof., Dept. of Sociology, Univ. of Montana, Missoula, MT 59801. Ph.D., Univ. of Southern California, 1970.

Interests: Urban ecology; socio-environmental systems; environmental policy & social impact; social-environmental modelling.

Research: Study of city of Missoula concerning attitudes, desires, etc. regarding environmental change & quality (esp. housing); new social uses of water resources.

Courses: Urban Ecology, Urban Sociology, Urban Studies, grad., n.a. Socio-Political Systems & Environmental Change, grad./undergrad., t.b.o.

Areas: Demography/Human Ecology; Methodology & Statistics

Publications/papers: "The urban status centrifuge: A social structural theory of residential outcomes within the western metropolis," Presented at the 1973 meeting of the Population Assn. of America; "Some urban social policy considerations with respect to new and renewed water of Water Resources for the Enhancement of Urban Life," OWRR Final Report, 1973.

MEANS, RICHARD L. Chairperson, Dept. of Sociology & Anthropology, Kalamazoo Coll., 1200 Academy St., Kalamazoo, MI 49001. Ph.D., Cornell Univ., 1964.

Interests: The politics & sociology of energy resources, particularly atomic energy; also interested in social & political attitudes expressed in literature, art, etc.

Research: Study of the Corps of Engineers project on the Kalamazoo River & its social & economic influence; a study of the transportation of nuclear wastes in Michigan.

Courses: Man & the Environment, undergrad., n.a.

Areas: Religion; Sociology of Knowledge & Science; Theory

Publications/papers: "Ecology and the contemporary religious conscience," CHRISTIAN CENTURY (Dec. 3, 1969); Man and the Environment: The Ecological Limits of Optimism. Yale Univ., School of Forestry, Bull. No. 76, 1970; "Public opinion and changes in social behavior: The ecological crisis" in William R. Burch, et al. (eds.), SOCIAL BEHAVIOR, NATURAL RESOURCES, AND THE ENVIRONMENT. Harper & Row, 1972; "Why worry about nature?" in Robert M. Chute (ed.), ENVIRONMENTAL INSIGHT. Harper & Row, 1971; "Contingency planning for nuclear accidents: The transportation of nuclear wastes by highway and police and civil defense response mechanism," forthcoming.

MEDALIA, NAHUM Z. Professor and Chairman, Dept. of Sociology & Anthropology, Oakland Univ., Rochester, MI 48063. Ph.D., Harvard, 1952.

Interests: Served as Staff Sociologist, Division of Air Pollution, U.S. Public Health Service, Washington, D.C. (1961-62); Consultant to Univ. of British Columbia study on air pollution in Canada, 1973-present.

Research: Survey of perception of air pollution.

Areas: Race & Ethnic Relations; Theory

Publications/papers: "Air pollution as a socio-environmental health problem," J. HEALTH AND HUMAN BEHAVIOR 5:4(Winter, 1964); "Community perception of air quality," PHS Publ. 999-AP-10, Cincinnati, OH, 1965; "Citizen participation and environmental health action," AMERICAN J. PUBLIC HEALTH 59:8(Aug., 1969).

MERRITT, STEPHEN R. Dept. of Sociology, Univ. of Virginia, Charlottesville, VA 22903. Ph.D. cand., Univ. of Virginia.

Interests: Environmental attitudes; politics of environmental groups.

Research: A survey of residents of a small paper mill town in Virginia examining interest in pollution control by social class (found lower SES people to be most concerned about pollution & pollution control).

Courses: Social Problems, undergrad., t.b.o.

Areas: Social Psychology; Political Sociology

Publications/papers: "Attitudes toward pollution in a small paper mill town," Unpublished paper.

MEWES, JULIA R. Research Assoc., Human Ecology Research Services, Inc., 855 Broadway, Boulder, CO 80302. Ph.D. cand., Univ. of Colorado.

Interests: Environmental attitudes; environmental policy; environmental impact assessment.

Research: Research on technology, environment and man: public response to planned weather modification; survey research on South Dakota weather modification program & qualitative monitoring of weather modification activities in the U.S. & public response.

Areas: Small Groups; Sociology of Sex Roles

Publications/papers: "Weather modification decision-making: State law and public response," J. OF APPLIED METEOROLOGY (1975, forthcoming); "Public response to proposed snowpack augmentation in the Sierra Nevada," Presented at the 1975 Western Snow Conference; Weather Modification and Public Opinion: South Dakota, 1973--Interim Report II. Boulder: Inst. of Behavioral Science, Univ. of Colorado, 1974.

MICKLIN, MICHAEL. Research Scientist, Population Study Center, Battelle Human Affairs Research Center, 4000 N.E. 41st St., Seattle, WA 98105. Ph.D., Univ. of Texas, 1966.

Interests: Environmental policy; environmental attitudes; environment & population.

Courses: Urban Sociology, undergrad., avail.; Human Ecology, undergrad./grad., avail.; Population Problems, undergrad., avail.

Areas: Demography; Social Organization

Publications/papers: "Demographic, economic, and social change in Latin America: An examination of causes and consequences," J. OF DEVELOPING AREAS 4(Jan., 1970); POPULATION, ENVIRONMENT AND SOCIAL ORGANIZATION: Current Issues in Human Ecology. Dryden, 1973.

MILETI, DENNIS S. Asst. Prof., Dept. of Sociology, Colorado State Univ., Fort Collins, CO 80521. Ph.D., Univ. of Colorado, 1974.

Interests: Natural hazards & adjustments to them (e.g., land use, warning systems, control & protection works, relief & rehabilitation).

Research: 1972-74: assessment of research on natural geophysical hazards (NSF); 1972: flood disaster warning study, Rapid City, SD (NSF); 1975-present: socioeconomic consequence of earthquake predictions (NSF).

Areas: Formal & Complex Organizations; Human Ecology

Publications/papers: "System stress and the persistence of emergent organizations," SOCIOLOGICAL INQUIRY 44(1974); Human Systems in Extreme Environments. Boulder, CO: Inst. of Behavioral Science, 1975; "Explaining evacuation symbolically: Communication in crisis," COMMUNICATION RESEARCH (1975, forthcoming); Disaster Relief in the United States: A Research Assessment. Boulder, CO: Inst. of Behavioral Science, 1975; Natural Hazard Warning Systems. Boulder, CO: Inst. of Behavioral Science, 1975.

MITCHELL, ROBERT EDWARD. Professor, Dept. of Urban and Regional Planning and Research Assoc., Inst. for Social Research, Florida State Univ., Tallahassee, FL 32306. Ph.D., Columbia Univ., 1962.

Interests: Environmental & social impact assessments; housing policy; urban & regional planning; resource-conserving modes of urbanization: the Jordan River Development plan.

Research: Organizational determinants of patterns of land development; Interrelationships between the physical & socio-spatial environments.

Courses: Planning for cities in the Developing World, grad., n.a.; Macro-Social Planning, grad., n.a.

Areas: Urban Sociology; Applied Sociology

Publications/papers: "Ethnographic and historical perspectives on relationships between physical and socio-spatial environments," SOCIOLOGICAL SYMPOSIUM (Sept., 1975, forthcoming); "Sociological research on the economic myths of housing," SOCIAL PROBLEMS (forthcoming); "Myths about man-made space: In partial defense of high-density housing," THE FAMILY COORDINATOR 22(Jan., 1974); "Public policy on land for low and moderate income family housing in Florida," HOUSING IN FLORIDA. Tallahassee: Office of the Governor, & Dept. of Community Affairs, 1973; "Public views of the environment and environmental legislation," FSU RESEARCH REPORTS IN SOCIAL SCIENCE 14:2(Feb., 1972); "Some social implications of high density housing," AMERICAN SOCIOLOGICAL REVIEW (Feb., 1971).

MOEN, ELIZABETH W. Dept. of Population Dynamics, Johns Hopkins Univ., School of Public Health, Baltimore, MD 21212. Ph.D. cand., Johns Hopkins Univ.

Interests: Environmental policy (especially land use); population planning; conservation vs. consumption; environmental planning (pricing of externalities).

Research: A 1972 survey of Maryland State legislators & administrators regarding the population commission's recommendations about land use planning & regulation.

Areas: Demography; Methodology & Statistics

MOLOTCH, HARVEY. Assoc. Prof., Dept. of Sociology, Univ. of California, Santa Barbara, CA 93103. Ph.D., Univ. of Chicago, 1968.

Interests: Environmental policy; resources use; power & economic distribution effects of pollution; environmental movement; impact assessment; population impacts; oil pollution.

Research: Response to the Santa Barbara oil spill; cost-benefit impacts of growth in urban places; theoretical reconstruction of urban ecology school; mass transit politics.

Courses: Urban Sociology, undergrad., n.a.; Human Ecology, grad., n.a.

Areas: Urban Sociology; Ethnomethodology

Publications/papers: Santa Barbara: The Impacts of Growth. City of Santa Barbara, 3 vols.; "The city as a growth machine," AMERICAN J. OF SOCIOLOGY (1975, forthcoming); MANAGED INTEGRATION: DILEMMAS OF DOING GOOD IN THE CITY. Berkeley: Univ. of California Press, 1973; "The sociology of air pollution: in P. Downing (ed.), POLLUTION AND THE SOCIAL SCIENCES. Praeger, 1972; "Oil in Santa Barbara and power in America," SOCIOLOGICAL INQUIRY 40(Winter, 1970); "Affluence, misery, and the environment" in M. Mayhew (ed.), SOCIOLOGY AND SOCIAL PROBLEMS. Scott, Foresman, forthcoming.

MORRIONE, THOMAS J. Asst. Prof., Dept. of Sociology, Colby Coll., Waterville, ME 04901. Ph.D., Brigham Young Univ., 1970.

Interests: Environmental attitudes & assessment of impact of programs.

Research: Advisor to P.I.R.G. (Public Interest Research Group) for attitude study of Maine residents (relating to power plants using nuclear energy, awareness of environmental dangers & pollution, etc.).

Areas: Theory; Deviant Behavior

MORRISON, DENTON E. Professor, Dept. of Sociology, Michigan State Univ., East Lansing, MI 48824. Ph.D., Univ. of Wisconsin-Madison, 1962.

Interests: The environmental movement; environmental conflicts, energy issues.

Research: Macro analysis of the environmental movement, especially environmental conflicts; studies of characteristics of environmentalists through analysis of national survey materials.

Courses: Environmental Sociology, sr., avail.

Areas: Collective Behavior & Soc. Movs.; Social Change

Publications/papers: "The environmental movement: Some preliminary observations and predictions" in William Burch, et al. (eds.), SOCIAL BEHAVIOR, NATURAL RESOURCES, AND THE ENVIRONMENT. Harper & Row, 1972. "The environmental movement: Conflict dynamics," J. OF VOLUNTARY ACTION RESEARCH 2(April, 1973); Environment: A Bibliography of Social Science and Related Literature. Washington, D.C.: U.S. Government Printing Office, 1974; "Declining resources, discontent and some imperatives for the future," Presented at the 1974 meeting of the Rural Sociological Society; Energy: A Bibliography of Social Science and Related Literature. New York: Garland Publishing Co., 1975.

MOTZ, ANNABELLE BENDER. Professor, Dept. of Sociology, The American Univ., Washington, D.C. 20016. Ph.D., Univ. of Chicago, 1950.

Interests: Social impact assessment--e.g., the impact of environmental changes on communities; the role & effects of environmental planning.

Research: Currently engaged in an ex post facto study of community responses to the Corps of Engineers, Ark. River project (flood control, navigation, etc.); involves the development of a research design for a comparative community study, a multi-method approach, & a longitudinal study; the goal is to contribute a methodology for social impact assessment in relation to the NEPA.

Courses: Sociology, Social Impacts & the Environment, grad., t.b.o.

Areas: Social Psychology; Community

MURCH, ARVIN W. Assoc. Prof. and Chairman, Dept. of Sociology & Anthropology, Wheaton Coll., Norton, MA 02766. Ph.D., Yale Univ., 1968.

Interests: Personal concern for the environment (including perceptions of the environment, attitudes & concern over its use, & commitment to solving its problems); also, the study of environmental "decision-makers."

Research: Conducted a survey of environmental attitudes in Durham, NC, spring, 1970; its purpose was to analyze the process of personal concern for environmental problems, & the the social & psychological factors conditioning each state of that concern; currently interested in legislative decision-making on environmental issues.

Courses: Ecology as a Social Problem, undergrad., avail.

Areas: Social Change; Comparative Sociology; Theory; Cultural Sociology; Political Sociology

Publications/papers: ENVIRONMENTAL CONCERN: PERSONAL ATTITUDES AND BEHAVIOR TOWARD ENVIRONMENTAL PROBLEMS. New York: MSS Information Corp., 1974; "Review of MASS MEDIA AND THE ENVIRONMENT," THE PUBLIC OPINION QUARTERLY (Summer, 1974); "Public concern for environmental pollution: A survey of attitudes in Durham, North Carolina," THE PUBLIC OPINION QUARTERLY 35(Spring, 1971).

MYHRA, DAVID. Senior Scientist, Westinghouse Electric Corp., Environmental Systems Dept., Box 1899, Pittsburgh, PA 15230. Ph.D., Princeton Univ., 1975.

Interests: The socioeconomic impact of energy projects on communities & the implementation of planning to mitigate adverse effects.

Research: Community attitudes towards the operation of the Four Corners Electric Power Plant, Farmington, New Mexico; public opinion mail questionnaire of "privileged informants" at 12 nuclear power plants to assess socioeconomic changes; comparative analyses of socioeconomic impacts due to construction & operation at eight electric power projects.

Areas: Community; Comparative Sociology

Publications/papers: "Rexford Tugwell: Initiator of Amerca's greenbelt new towns 1935-36," J. OF THE AMERICAN INST. OF PLANNERS (May, 1974); "The elasticity argument and the demand for electricity," THE PUBLIC UTILITIES FORTNIGHTLY (June 6, 1974); "The socioeconomic impact of electrical generating facilities," AWARE (Oct., 1974); "Zero population growth . . . it's likely to produce greater demands on electrical generating facilities," AWARE (Mar., 1975); "The use of zoning to mitigate adverse socioeconomic impact," PLANNING (Apr., 1975); "Minimizing the adverse effects of mining boomtowns through planning," AMERICAN MINING CONGRESS-1975 COAL CONFERENCE (May, 1975).

NAPIER, TED L. Assoc. Prof., Dept. of Sociology, Ohio State Univ., 2120 Fyffe Rd., Columbus, OH 43210. Ph.D., Ohio State Univ., 1971.

Interests: Impact of natural resource development upon people.

Research: Community response to water resource development; planning a study to determine potential developmental strategies for regional recreational development.

Areas: Community Development; Rural Sociology

Publications/papers: An Evaluation of Forced Relocation of Population Due to Rural Community Development. Research Bull. 1073, (Aug., 1974); "The impact of rural development activity upon a rural community group: A case study of forced relocation of population," J. OF THE COMMUNITY DEVELOPMENT SOCIETY (Fall, 1974); "Social-psychological response to forced relocation due to watershed development," WATER RESOURCE BULL. 8(Aug., 1972); "Water for the future," OHIO REPORT (March-April, 1973); "An analysis of the social impact of water resource development and subsequent forced relocation of population upon rural community groups: An attitudinal study," ESS 513 (Nov., 1974); "Social-psychological response to water resource development among a rural Ohio group: A longitudinal study," Presented at the 1975 meeting of the SAAS.

NELSON, LEONNA. Professor and Chairwoman, Dept. of Sociology, Cedar Crest Coll., Allentown, PA 18100. Ph.D., Univ. of Chicago, 1953.

Interests: I (and other members of the Sociology Dept.) have cooperated with the departments of Biology, Chemistry, Politics and Economics in setting up an interdisciplinary environmental studies program.

Areas: Theory; Race & Ethnic Relations; Sociology of Sex Roles

NIELSEN, JOYCE MCCARL. Asst. Prof., Dept. of Sociology, Univ. of Colorado, Boulder, CO 80302. Ph.D., Univ. of Washington, 1972.

Interests: Environmental attitudes & policy; recreation behavior; sociological carrying capacity of recreation areas.

Research: Currently conducting study on Colorado River (Grand Canyon) to determine sociological carrying capacity (in terms of river running) for that area; Several years ago I reviewed the forest recreation literature & developed an information retrieval system to store info from the literature (see publication below).

Areas: Sociology of Sex Roles; Social Psychology

Publications/papers: "Forest recreation propositional inventory," J. OF LEISURE RESEARCH 3(Summer, 1971).

NOE, FRANCIS P. Research Sociologist, National Park Service Science Center, National Space Technology Laboratories, Bay St. Louis, MS 39520. Ph.D., State Univ. of New York at Buffalo, 1972.

Interests: Outdoor recreation & leisure, & the environmental impacts of participation in such land use upon communities.

Research: Recent survey of lower socioeconomic groups' response to outdoor recreations; analysis of the adolescent's involvement in park-related behavior.

Courses: Leisure Recreation in the Outdoor Environment, grad., avail.

Areas: Leisure, Sports, Recreation & the Arts; Methodology & Statistics

O'LEARY, JOSEPH T. Asst. Prof., Dept. of Forestry & Natural Resources, Purdue Univ., West Lafayette, IN 47907. Ph.D., Univ. of Washington, 1974.

Interests: Social impact of recreational development; participation in leisure; natural resources & community.

Research: Impact of National Park introduction on rural community; currently looking at resource utilization & concept of community stability; pursuing research on participation of social groups in recreation.

Courses: Leisure, Outdoor Recreation & Society, grad./undergrad., avail.

Areas: Leisure, Sports, Recreation & the Arts; Rural Sociology

Publications/papers: Community Conflict and Adaptation: An Examination of Community Response to Change in Natural Resource Management and Policy Strategies. Unpublished Ph.D. Dissertation, Univ. of Washington, 1974; "Community response to change in natural resource policy and management strategies," Presented at the 1974 meeting of the Rural Sociological Society; "Land use redefinition and the rural community: Disruption of community leisure space," Presented at the 1975 meeting of the Midwest Sociological Society.

OLESEN, VIRGINIA. Professor, Graduate Program in Sociology, Univ. of California, 1373 3d Ave., San Francisco, CA 94143. Ph.D., Stanford, 1961.

Interests: Micro-social; urban spaces; symbolic systems in urban life; proxemics, etc.

Research: Living systems.

Courses: Micro-Sociology, avail.; Problems in Urban Micro-Sociology, avail.

Areas: Social Psychology; Occupations & Professions

Publications/papers: "Communal work and living: Notes on the dynamics of social distance and social space," SOCIOLOGY AND SOCIAL RESEARCH (Jan., 1971).

OLSEN, MARVIN E. Senior Research Scientist, Battelle Human Affairs Research Centers, 4000 N.E. 41st Street, Seattle, WA 98105. Ph.D., Univ. of Michigan, 1965.

Interests: Citizen participation; social impact assessment; social planning.

Research: Two current projects: 1) for the Nuclear Regulatory Commission, summarizing & evaluating existing knowledge on social impacts of large construction projects; 2) for the Energy Research & Development Administration, designing procedures for more effectively involving citizens in energy decision-making.

Areas: Political Sociology; Social Change

Publications/papers: THE PROCESS OF SOCIAL ORGANIZATION. New York: Holt, Rinehart & Winston, 1968; POWER IN SOCIETIES. Macmillan Company, 1970; "Socioeconomic-ethnic status inconsistency and preference for political change," AMERICAN SOCIOLOGICAL REVIEW 37(Oct., 1972); "A model of political participation stratification," J. OF POLITICAL AND MILITARY SOCIOLOGY, 1(Fall, 1973); "Legitimacy of social protest actions in the U.S. and Sweden," J. OF POLITICAL AND MILITARY SOCIOLOGY 2(Fall, 1974); "Interest association participation and political activity in the United States and Sweden," J. OF VOLUNTARY ACTION RESEARCH 4(Fall, 1974).

ORR, ROBERT H. Asst. Prof., Dept. of Social Science, Cameron Univ., Lawton, OK 73501. Ph.D., Univ. of Illinois, 1973.

Interests: Environmental control as a political issue--sources of citizen opposition; environmental quality as a municipal service--comparison of resource structures; environmental attitudes.

Research: Currently conducting a study of Illinois municipalitites including a comparison of their resource structures (economic, political, population, etc.) with the provision of public services (including environmental quality services); a number of indicators were developed in the areas of drinking water, sewage treatment, noise abatement, & air pollution.

Courses: Rural Sociology, adv. undergrad., avail.

Areas: Political Sociology; Methodology & Statistics

Publications/papers: "The additive and interactive effects of powerlessness and anomie in predicting opposition to pollution control," RURAL SOCIOLOGY 39(Winter, 1974).

PAULSON, STEVEN K. Asst. Prof., Dept. of Sociology, Virginia Polytechnic Inst., Blacksburg, VA 24060. Ph.D., Iowa State Univ., 1971.

Interests: Environmental impact assessment.

Research: Principle investigator of a project funded by U.S. Corps of Engineers involving study of sociological impacts of construction of dams in rural West Virginia (1972-74).

Areas: Formal & Complex Organizations; Methodology & Statistics

Publications/papers: Sociological Impacts of Three Dam Construction Projects in Rural West Virginia. Huntington, W. VA: U.S. Corps of Engineers, 1973.

PAYNE, BARBARA P. Professor, Dept. of Sociology, Georgia State Univ., University Plaza, Atlanta, GA 30303. Ph.D., Emory, 1963.

Interests: Social behavior & urban design; impact of environment on specific publics (aged, youth, etc.).

Research: Urban design & social behavior (in process); use of parks--in the Piedmont survey (1972-73); voluntary association and volunteering to solve environmental problems.

Courses: Urban Complex, undergrad./grad., n.a.
Areas: Urban Sociology; Religion
Publication/papers: "The impact of rural recreational facilities upon attitudes of urban boys and girls," GROWTH AND CHANGE 5(1974); "Social background characteristics and role determinants of individual participation in organized voluntary action" in D.H. Smith (ed.), VOLUNTARY ACTION RESEARCH: 1972. Lexington, 1972; Adult Patterns of Leisure in the Piedmont Region. National Park Service Report, 1973; "The meaning of non-work activities to small town non-metropolitan residents," Unpublished paper, 1973.

PEELLE, ELIZABETH. Consultant Sociologist, Environmental Statements Project, Energy Division, Oak Ridege National Laboratory, P.O. Box X, Oak Ridge, TN 37830. M.A., Univ. of Tennessee, 1964.
Interests: Assessment of impacts of technology/energy systems on environment, social systems; environmental impact statements; public acceptance (attitudes) of energy costs, coal & nuclear power systems.
Research: Evaluation & assessment of social impacts of proposed nuclear power plant construction & operation (for licensing process--AEC); beginning case studies of social impacts of existing operating nuclear power plants (attempting to combine attitude data on community perceptions of change with review of data on changes in tax base, taxation, land use, local governmental expenditures, economic changes, etc.).
Areas: Applied Sociology; Social Change
Publications/papers: "Social effects of nuclear power plants" in C.P. Wolf (ed.), SOCIAL IMPACT ASSESSMENT. Milwaukee, WI: Environmental Research & Design Assn., 1974; "Social considerations in nuclear power plant siting: Choosing the least-social-cost site," Transactions of the American Nuclear Society, Suppl. 1 to Vol. 19. Conf. on Nuclear Power Plant Siting, Aug. 25-28, 1974, Portland, OR; "Social Impacts of nuclear power plants," Transactions of the American Nuclear Society, Vol. 18, 1974; "Forest management and land use conflicts: A case study of resource management," National Commission on Materials Policy Conference, Georgia Inst. of Technology, 1972.

PERFATER, MICHAEL A. Research Analyst, Virginia Highway & Transportation Research Council, Box 3817, University Station, Charlottesville, VA 22905. M.Ed., Univ. of Virginia, 1972.
Interests: Methods of measuring social impact of transportation facilities within environmental impact studies.
Research: Social & economic effects of relocation due to highway construction; am currently embarking on a project which will provide a state-of-the-art on the methods used by the nations' state transportation agencies to measure social impact.
Areas: Applied Sociology; Cultural Sociology
Publications/papers: The Social and Economic Effects of Relocation Due to Highway Takings. Charlottesville, VA: Virginia Highway Research Council, 1972; A Study of the Review and Comment Phase of the Environmental Impact Statement. Charlottesville, VA: Virginia Highway Research Council, 1973; "The social impact of urban highways by Lynn Llewellyn--a critique," Proceedings, EDRA 4, 1974; A Look at the Public Involvement Procedures in Twelve State Transportation Agencies. Charlottesville, VA: Virginia Highway Research Council, 1974; Citizen Pariticipation and the Role of the Public Hearing. Charlottesville, VA: Virginia Highway and Transportation Research Council, 1975.

PETERSON, JOHN H., JR. Head, Dept. of Anthropology, Mississippi State Coll., Box GN, Mississippi State, MS 39762. Ph.D., Univ. of Georgia, 1970.
Interests: Social impact of environmental modification.
Research: Six funded research projects on attitudes toward & communication concerning water resource development; consultant to Corps of Engineers on social impact assessment.
Areas: Applied Anthropology; Community
Publications/papers: Social Factors in Forestry: A Critique of the Forestry Literature with Annotated Bibliography. Mimeographed Project Report, Southeastern Forest Experiment Station, Ashville, NC, 1968; Socio-Economic Characteristics of the Mississippi Choctaw Indians. Social Science Research Center Report No. 34, Mississippi State Univ., 1970; Community Organization and Rural Water System Development. Water Resources Research Inst., Mississippi State Univ., 1971; Changing Attitudes Toward Watershed Development. Water Resources Research Inst., Mississippi State Univ., 1971; Local Organizations and Water Resource Development. Water Resources Research Inst., Mississippi State Univ., 1972; A Study of Selected Aspects of Rural Water System Development in Mississippi. Water Resources Research Inst., Mississippi State Univ., 1973; Public Participation in Water Resources Planning and Decision-Making Through Information-Education Programs: A State-of-the-Arts Study. Water Resources Research Inst., Mississippi State Univ., 1974.

PHILLIPS, BERNARD S. Professor, Dept. of Sociology, Boston Univ., 100 Cummington St., Boston, MA 02215. Ph.D., Cornell, 1956.
Interests: Environmental impact assessment; construction of alternative physical environments, such as environments that are more flexible & responsive to human goals.
Research: Work on a computer-based model in an impact-assessment problem relating to highway construction.
Courses: Sociology of the Future, undergrad., t.b.a.
Areas: Mathematical Sociology; Theory
Publications/papers: SOCIAL RESEARCH: STRATEGY AND TACTICS, 3d edition. New York: Macmillan, 1976; WORLD OF THE FUTURE: EXERCISES IN THE SOCIOLOGICAL IMAGINATION. Columbus: Charles E. Merrill, 1972; SOCIOLOGY: SOCIAL STRUCTURE AND CHANGE. New York: Macmillan, 1969; "Expected value deprivation and occupational preference," SOCIOMETRY (June, 1964).

PIGG, KENNETH E. Research Asst., Hudson River Region Project, Dept. of Rural Sociology, Cornell Univ., Ithaca, NY 14853. Ph.D. cand., Cornell Univ.
Interests: Environmental impact assessment; the relationship(s) of natural & social environments; & environmental policy implications.
Research: Macro-survey of communities in New York to ascertain their social structure characteristics, & develop indicators of community "perception" of environmental issues as operationally defined in the study (issues defined in terms of community responses to perceived problems).
Areas: Social Change; Social Organization
Publications/papers: "Environmental sociology: Recent perception and attitude research," CORNELL J. OF SOCIAL RELATIONS 10:1(1975).

PLOCH, DONALD R. Program Director, National Science Foundation, 1800 G St. N.W., Washington, D.C. 20550. Ph.D., Univ. of North Carolina, 1968.
Interests: Impact assessment.

Areas: Methodology & Statistics; Religion
Publications/papers: "Ordinal measures of association and the general linear model" in Hubert M. Blalock Jr. (ed.), SOCIOLOGICAL MEASUREMENT. Aldine: Chicago, 1974; "Theorizing and statistics," THE AMERICAN SOCIOLOGIST 5:2(May, 1970).

PODDAR, BHAGWATI P. K. Division of Social Science, Grays Harbor Coll., Aberdeen, WA 98520. Ph.D., Southern Illinois Univ., 1965.
Interests: Implementation of National Environmental Policy Act & CEQ quidelines in the writing of social impact section of environmental impact statements; environmental impact analysis & assessment in water resources planning in accordance with Water Resources Council's Principles & Standards.
Research: Issues of maintaining community viability in total relocation projects; development of public policy to humanize involuntary relocations; NEPA, the secondary effects, & the social scientists; agency response to NEPA.
Areas: Political Sociology; Social Change
Publications/papers: "Secondary effects and the social scientists," ENVIRONMENTAL SOCIOLOGY I (1974, ASA Newsletter); "Thoughts on the human cost of gradual change," Presented at the 1974 meeting of the Pacific Sociological Assn.

POLGAR, STEVEN. Professor, Dept. of Anthropology, Univ. of North Carolina, Chapel Hill, NC 27514. Ph.D., Univ. of Chicago, 1956.
Interests: Relationship between population & environmental issues.
Research: Library research on general & cultural ecology; change in human-environment relations in the course of evolution.
Areas: Medical Anthropology; Culture Change & Evolution
Publications/papers: "Farmers, water and mosquitoes," California State Dept. of Health, Bureau of Vector Control, 1963; "Population and environment" in S. Tax and L.G. Freeman (eds.), HORIZONS OF ANTHROPOLOGY (2d edition). Aldine, 1975.

PONG, RAYMOND W.M. Research Asst., Dept. of Sociology, Univ. of Alberta, Edmonton, Alberta T6G 2E1, CANADA. Ph.D. cand., Univ. of Alberta.
Interests: Attitudes toward the environment, science & technology; causal attribution & environmental problems.
Research: A study of youths' knowledge & attitudes concerning environmental issues in Edmonton, Alberta (with emphasis on the relationship between environmental attitudes & attitudes toward science, technology, economic growth, etc., & the attribution of causes & responsibility with respect to pollution problems).
Areas: Social Psychology; Methodology & Statistics
Publications/papers: Environmental Edmonton: The Nature, Extent, and Sources of Environmental Knowledge and Opinions in Edmonton. Edmonton Anti-Pollution Group, 1972; "Annotated bibliography on pollution and environmental issues," SOURCES AND RESOURCES. Edmonton Anti-Pollution Group, 1973.

POPENOE, DAVID. Assoc. Prof., Dept. of Sociology, Rutgers Univ., (Douglass Coll.), New Brunswick, NJ 08903. Ph.D., Univ. of Pennsylvania, 1963.
Interests: The urban environment; the social consequences of urbanization.
Research: Comparative study of environments in Sweden & the U.S.
Courses: Sociology of Urban Environments, grad., n.a.; Seminar in Community & Environment, grad., n.a.
Areas: Community; Urban Sociology

POTTER, DALE R. Research Forester (Social Science), Pacific Northwest Forest & Range Experiment Station, U.S. Forest Service, 4507 University Way N.E., Seattle, WA 98105. Ph.D. cand., Univ. of Washington.

Interests: Human behavior aspects of wildlife management & conservation.

Research: Currently conducting a survey of a national probability sample to determine attitudes toward sport hunting & the extent of public contact with wildlife.

Areas: Applied Sociology; Leisure, Sports, Recreation & the Arts

Publications/papers: "Techniques for inventorying man-made impacts in roadway environments," USDA Forest Service Res. Paper PNW-121, Pacific Northwest Forest & Range Experiment Station, 1971; "Human behavior and wildlife management: Needed research," Proceedings 36th North American Wild. Nat. Resources Conf., Portland, OR, 1971; "Questionnaires for research: An annotated bibliography on design, construction, and use," USDA Forest Service Res. Paper PNW-140, Pacific Northwest Forest & Range Experiment Station, 1972; Human Behavior Aspects of Fish and Wildlife Conservation: An Annotated Bibliography. USDA Forest Service Gen. Tech. Report PNW-4. Pacific Northwest Forest & Range Experiment Station, 1973; "Hunting satisfaction: Game, guns, or nature?" Proceedings 38th North American Wild. Nat. Resources Conf., Washington, D.C., 1973; "Hunters at regulated plant-and-shoot pheasant areas in western Washington," USDA Forest Service Res. Paper PNW-160. Pacific Northwest Forest & Range Experiment Station, 1973.

POTTER, HARRY R. Assoc. Prof., Dept. of Sociology & Anthropology, Purdue Univ., West Lafayette, IN 47907. Ph.D., Ohio State Univ., 1963.

Interests: Environmental policy decision-making & environmental attitudes.

Research: Current multi-disciplinary project on urban water resources planning; proposed citizen participation in water resources management.

Courses: Sociological Aspects of Natural Resources, grad./undergrad., n.a.; Community Organization, grad./undergrad., avail.

Areas: Methodology & Statistics; Social Change

PURDY, BRUCE JORDAN. Urban Sociologist, Oak Ridge National Laboratory, P.O. Box X, Oak Ridge, TN 37830. M.A., Univ. of Maryland, 1972.

Interests: Social & environmental impact assessment; socio-physical technology; the incorporation of sociological data into city planning & urban design processes.

Research: My work at the laboratory consists of conducting social impact assessments of nuclear power plants on various communities; I am presently involved in conducting a post licensing case study of two nuclear plants in New England towns.

Areas: Urban Sociology; Community

QUESADA, GUSTAVO M. Assoc. Prof., Health Communications & Sociology, Texas Tech Univ. Complex, P.O. Box 4569, Lubbock, TX 79409. Ph.D., Michigan State Univ., 1970.

Interests: Environment & social movements.

Research: Barrio conditions (poverty & population density); mental health.

Courses: Human Ecology, fresh. medical stud., avail.; The Community, undergrad., avail.

Areas: Medical Sociology; Social Change

Publications/papers: "Language and communication barriers for health delivery," Carnegie Report on Sociolocultural Barriers for Health Delivery to the Chicano Community; "Ethnicity, community power structure and the delivery of mental health services in South Texas" in F. Baird (ed.), MEXICAN AMERICANS: POLITICAL POWER, INFLUENCE AND RESOURCE. Texas Tech Univ. Press, forthcoming; "Ecological analysis of the 1970-71 San Antonio diptheria epidemic," Unpublished paper.

REICHERT, LOREN D. Asst. Prof., Dept. of Sociology, Univ. of Nevada, Las Vegas, NV 89154. Ph.D., Univ. of Minnesota, 1975.
Interests: User attitudes toward water quality & price; domestic water use; social-environmental impact assessment.
Research: A survey of user attitudes & behavior with respect to water quality & consumption in the Las Vegas & Reno-Sparks areas (with water quality, water cost, & socio-economic stratum as independent variables); evaluation of an impact statement for a federally supported housing project.
Areas: Stratification & Mobility; Theory

RICHTER, MAURICE N., JR. Assoc. Prof., Dept. of Sociology, State Univ. of New York at Albany, 1400 Washington Ave., Albany, NY 12222. Ph.D., Univ. of Chicago, 1962.
Interests: Environmental policy; the environmental movement.
Areas: Sociology of Knowledge & Science; Social Organization

RICKSON, ROY E. Asst. Prof., Dept. of Sociology, Univ. of Minnesota, St. Paul, MN 55108. Ph.D., Univ. of Washington, 1969.
Interests: Industrial change in pollution technology; industry-community relationships related to environmental management, environmental quality & community development.
Research: A study of 102 industrial organizations concerning factors related to industrial change in pollution control technology; the role of the scientist in environmental policy-formation at the local level; public perception of environmental quality.
Courses: Community Change & Development, undergrad./grad., n.a.
Areas: Formal & Complex Organizations; Social Organization
Publications/papers: "Self-interest and pollution control," J. ENVIRONMENTAL EDUCATION 4(Fall, 1972).

ROGERS, DAVID L. Assoc. Prof., Dept. of Sociology & Anthropology, Iowa State Univ., Ames IA 50010. Ph.D., Univ. of Wisconsin, 1968.
Interests: Environmental policy; citizen participation in environmental decision making; interagency coordination in environmental planning; effectiveness of environmental planning.
Research: Conducted surveys of citizen attitudes, opinions & behavior on two proposed Army Corps of Engineers' reservoirs (focused primarily upon explaining attitudes, opinions, knowledge, & behavior relative to the reservoir & general political behavior); presently studying interagency cooperation & coordination among natural resource agencies in Iowa, Minnesota, and Wisconsin (emphasis is on how to improve interagency decision making among natural resource agencies).
Areas: Formal & Complex Organizations; Political Sociology
Publications/papers: "Consideration in determining the public interest," J. OF SOIL AND WATER CONSERVATION 29(July-Aug., 1974); "Studies of public preferences and group interactions to guide land use planning and control,"

PAPERS OF THE LAND USE PLANNING SEMINAR: FOCUS ON IOWA. Center for Agricultural and Rural Development, Iowa State Univ., 1973; Public Response to Planned Environmental Change: A Study of Citizen Views and Actions on the Proposed Ames Reservoir. Dept. of Sociology & Anthropology, Report 106, Iowa State Univ., 1973; "Characteristics and correlates of public knowledge about an environmental issue," Presented at the 1975 meeting of the Midwest Sociological Society.

RUBIN, MORTON. Professor, Dept. of Sociology & Anthropology, Northeastern Univ., Boston, MA 02115. Ph.D., Univ. of North Carolina, 1950.

Interests: Organized citizen participation/public policy (especially for land use planning & action); sociological inputs to environmental impact assessment; environmental movement--especially strategies for attaining objectives, alternatives (e.g., negotiation vs. confrontation, coalition politics).

Research: Urban gardening as citizen action--case study of a Massachusetts legislative effort implying coalition politics & participatory democracy (Black caucus, liberals, environmentalists, agriculturists) for decisions on allotment gardening on public lands & enhancing the resources of the Suffolk County (Boston) Agricultural Extension Services for youth; hypothesis--this process illustrates a low cost option with progressive benefits for control of land use decisions & human services--with mental health consequences.

Courses: Environment & Society, undergrad., avail.; Population & Society, undergrad., avail.; Sociology of Boston, undergrad., avail.

Areas: Community; Urban Sociology

Publications/papers: "Environmental quality" in J. Kenneth Morland (ed.), AMERICAN SOCIAL PROBLEMS. Ronald Press, forthcoming; ORGANIZED CITIZEN PARTICIPATION IN BOSTON, 1971. Boston Urban Observatory via National League of Cities/HUD (#PB-206-369 National Technical Services Information, Springfield, VA).

RUSSELL, BRUCE P. Dept. of Sociology, Univ. of Montana, Missoula, MT 59801. Ph.D. cand., Univ. of Montana.

Interests: Strip mining; boomtown phenomenon; national-state policy conflicts; national character & man-environment relations.

Research: A 1968 survey in U.S. Army concerning importance of man-environment relations to youth, 18-25; a review of Eastern Montana strip-mining literature; informal ethnographic research on Montana individualism & environmentalism.

Courses: American Societies & the North American Environment, avail.

Areas: Theory; Social Organization

SAINT, WILLIAM S. Research Asst., Dept. of Rural Sociology, 134 Warren Hall, Cornell Univ., Ithaca, NY 14850. Ph.D. cand., Cornell Univ.

Interests: Interested primarily in "environmental imperialism" by large corporations & how this gets translated into public environmental policies which support such actions; also interested in the unequal distribution of environmental resources among the various classes of society and the vested interests associated with this distribution.

Research: Research asst. with a four year, interdisciplinary group investigating the impact of agricultural nutrients on water quality (as part of this study, a survey was conducted among residents of three New York State watersheds to determine residents' perception of water quality, willingness to act & to pay to preserve it); & preferred organizational approaches to abatement.

Areas: Social Change; Rural Sociology

Publications/papers: Canadarago Lakeside Residents: Perceptions on Safeguarding Water Quality and Maintaining Adequate Septic Disposal Systems. Cornell Community & Resource Development Series Bull. 8, New York State Coll. of Agriculture & Life Sciences, 1974; "Water recreation and water quality perception," Unpublished paper, 1975.

SALCEDO, RODOLFO N. Environmental Scientist, Dept. of City Development, 734 North 9th St., Box 324, Milwaukee, WI 53201. Ph.D., Michigan State Univ., 1968.

Interests: Environmental policy as it affects city development--economic social, housing, industrial, aesthetics, open space etc.; environmental impact assessment regarding specific projects.

Research: Rural-urban attitudes toward the pesticide industry; mass media information campaigns on pesticide safety; plan to conduct citizen surveys on attitudes toward city services, including issues such as the environment (air pollution, noise, open space, aesthetics, housing, etc.).

Courses: Communication & Social Change (UW-Milwaukee), grad./undergrad., n.a.; Environmental Communication, t.b.o.

Areas: Mass Communication; Methodology & Statistics

Publications/papers: "A successful information campaign on pesticides," JOURNALISM QUARTERLY 51(1974); "Rural-urban perspectives of the pesticide industry," RURAL SOCIOLOGY 36(1971); "Improving label communications," Proceedings of the First National Symposium on Pesticides Labeling, Environmental Protection Agency, Washington, D.C., 1974.

SAVATSKY, PAMELA D. Environmental Sociologist & Manager, Social Science Dept., Environmental Research & Technology, Inc., 696 Virginia Rd., Concord, MA 01742; Asst. Prof., Worcester Polytechnic Inst., Worcester, MA 01600. Ph.D. cand., Boston Coll.

Interests: Social impact assessment research methodolcgies.

Research: Recently completed research on four major impact assessments (this has included leadership interview techniques & large scale survey techniques to determine the interactions of community social systems & attitudes toward change).

Courses: Social Impact Assessment, undergrad./grad., n.a.

Areas: Community; Applied Sociology

Publications/papers: Perth Amboy, A Social Profile. Environmental Research & Technology, Inc., 1973; Milltown, East Brunswick, South Brunswick, A Social Profile. Environmental Research & Technology, Inc., 1973; "Internal resolution of external change: Four patterns of community change," Presented at the 1974 meeting of the Society for the Study of Social Problems; "Family and community environment," Presented at the 1974 meeting of the West Coast Design Conference; "A methodology for assessing social impact criteria," Presented at the 1974 Environmental Design Research Assn. Conference; "A legal rationale for the sociologists' role in researching social impacts: in C.P. Wolf (ed.), SOCIAL IMPACT ASSESSMENT. Milwaukee, WI: Environmental Design Research Assn., 1974.

SCHNAIBERG, ALLAN. Assoc. Prof., Dept. of Sociology, Northwestern Univ., Evanston, IL 60201. Ph.D., Univ. of Michigan, 1968.

Interests: Environmental policy; stratification & environmental change; environmental conflicts; the environmental movement.

Research: Review of research on environmental movement (literature review); analysis of "energy crisis" impacts: 1973-74; utility policies on air pollution abatement.
Courses: The Environment as a Social Problem, undergrad., avail.; Urban Political Economy & Political Ecology, undergrad., avail.; Sociology of Development, grad., avail.
Areas: Demography; Economy & Society
Publications/papers: "Social syntheses of the societal-environmental dialectic: The role of distributional impacts," SOCIAL SCIENCE QUARTERLY (June, 1975); "Risk, uncertainty, and family formation: The social context of poverty groups," POPULATION STUDIES (Nov., 1974); "Social conflicts in environmental decisions" in J.E. Quon (ed.), Environmental Impact Assessment. Northwestern Univ. Technological Inst., 1974; "Politics, participation and pollution: The 'environmental movement'" in J. Walton & D.E. Carns (eds.), CITIES IN CHANGE: STUDIES ON THE URBAN CONDITION. Allyn & Bacon, 1973; "Environmental sociology and the division of labor," Unpublished paper, 1972; On Achieving Clean Air. Report of the Northwestern Univ. Ad Hoc Committee on Environmental Policies, April 1971.

SHAFER, ELWOOD L. Principal Recreation Scientist, U.S. Forest Service, 1601 N. Kent St., Arlington, VA 22209. Ph.D., SUNY College of Environmental Science & Forestry, 1964.
Interests: Environmental urban forestry research on the interaction of man & his natural environment in densely populated areas.
Research: Urban forestry research; landscape analysis research; recreation research.
Areas: Leisure, Sports, Recreation & the Arts; Economy & Society
Publications/papers: "Wildlife priorities and benefits: Now, 2000, and beyond," Transactions of the Thirty-Ninth North American Wildlife & Natural Resources Conference, 1974; Future Leisure Environments. USDA Forest Service Research Paper NE-301, 1974; Recreation, Resources, and Right Decisions. USDA Forest Service Research Paper NE-293, 1974; A Comparison of Viewer Reactions to Outdoor Scenes and Photographs of those Scenes. USDA Forest Service Research Paper NE-302, 1974; "Through the looking glass . . . in environmental management," PARKS & RECREATION (Feb., 1974).

SHARP, FRANCIS M. Economist, Army Corps of Engineers, OCE, Planning Div., 5F036 Forrestal Bldg., 1000 Independence Ave. S.W., Washington, D.C. 20314. Ph.D. cand., St. Louis Univ.
Interests: Social Impact Assessment.
Research: Social profiles related to impact assessment; social data banks related to impact assessment.
Areas: Demography; Economy & Society

SHIELDS, MARK ALAN. Dept. of Sociology, Brown Univ., Providence, RI 02912. Ph.D. cand., Brown Univ.
Interests: Social impact assessment & social policy/planning.
Research: Current research (dissertation): the theoretical basis of social impact assessment.
Areas: Sociology of Knowledge & Science; Theory
Publications/papers: "Social impact studies: An expository analysis," ENVIRONMENT AND BEHAVIOR (June, 1975); Social Impact Assessment: An Analytic Bibliography. U.S. Army Corps of Engineers, Inst. for Water Resources Paper 74-P6, (Oct., 1974).

SHOSTAK, ARTHUR B. Assoc. Prof., Dept. of Psychology & Sociology, Drexel Univ. Ph.D., Princeton Univ., 1961.
Interests: Futuristics: public attitudes (especially blue collar attitudes) and government policy.
Courses: Social Implications of 20th Century Technology, grad./undergrad., avail.
Areas: Applied Sociology; Social Change
Publication/papers: MODERN SOCIAL REFORMS. Macmillan, 1974; PUTTING SOCIOLOGY TO WORK. David McKay, 1974; PRIVILEDGE IN AMERICAN: AN END TO INEQUALITY? Prentice-Hall (Spectrum Series), 1974; "Ecological man and the age of aquarius," Unpublished paper, 1972; "Social reforms over the next decade," THE FUTURIST (Winter, 1972).

SILLS, DAVID L. Executive Assoc., Social Science Research Council, 605 Third Ave., New York, NY 10016. Ph.D., Columbia Univ., 1956.
Interests: The environmental movement; participation of citizens & scientists in environmental decision making.
Research: A study of the ideology of the environmental movement.
Areas: Collective Behavior & Soc. Movs.; Demography
Publications/papers: "The environmental movement and its critics," HUMAN ECOLOGY 3(1975).

SINGH, B. KRISHNA. Asst. Prof., Dept. of Sociology, 820 W. Franklin St., Virginia Commonwealth Univ., Richmond, VA 23284. Ph.D., Univ. of Kentucky, 1970.
Interests: Environmental attitudes & environmental policy.
Research: Survey of air pollution; assessment of national environmental policies.
Courses: Human Ecology, undergrad., avail.; Environment & Man, undergrad., n.a.
Areas: Demography; Human Ecology
Publications/papers: "How polluted is your air? A social reconstruction of a physical reality," Presented at the 1974 meeting of the Rural Sociological Society; "U.S. environmental policies: An assessment" in B. Krishna Singh, A SOCIAL VIEW OF POPULATION. Forthcoming, 1975.

SINGH, RAGHU N. Assoc. Prof., East Texas State Univ., Commerce, TX 75428. Ph.D., Mississippi State Univ., 1971.
Interests: Environmental impact assessment.
Research: Conducted OWRR funded research concerning development of procedures to assess environmental impacts of watershed development projects from a sociological perspective.
Courses: Society & Environment, sr., avail.
Areas: Applied Sociology; Theory
Publications/papers: "On the measurement of environmental impacts of public projects from a socialogical perspective," WATER RESOURCES BULLETIN 10 (June, 1974); "Social science studies of water resources problems: Review of literature and annotated bibliography," Mississippi Water Resources Research Inst.

SINGLEY, JOHN E. Senior Scientist, Westinghouse Environmental Systems Dept., Box 1899, Pittsburgh, PA 15230. Ph.D., Pennsylvania State Univ., 1974.
Interests: Theoretical & practical aspects of environmental impact assessment; evaluation & mitigation (for both objective & subjective social realities).

Research: Comprehensive analysis of probable social & economic impacts of large power project to be sited in rural area of western state.
Areas: Social Psychology; Social Change

SMITH, DON D. Professor, Dept. of Sociology, Florida State Univ., Tallahassee, FL 32300. Ph.D., Univ. of North Carolina, 1964.
Interests: Environmental attitudes; value structure underlying environmental attitudes; public opinion on all phases of environmental issues.
Research: Public's conception of environmental issues.
Areas: Mass Communication; Public Opinion

SMITH, JOEL. Professor, Dept. of Sociology, Duke Univ., Durham, NC 27706. Ph.D., Northwestern Univ., 1954.
Interests: Interest in environmental issues is two-fold: I teach such courses as Human Ecology & Urban Sociology; I have an applied interest as exemplified by service on a local committee to make recommendations for the route of a proposed interstate highway.
Research: I am not doing any conventional research directly aimed at environmental issues as currently understood; my research is conventionally ecological in the 1940 sense of the term.
Courses: Seminar in Human Ecology, grad., n.a.; Urban Sociology, undergrad., t.b.o.
Areas: Political Sociology; Urban Sociology; Mass Communication
Publications/papers: "Some social aspects of mass transit in selected American cities," Special Research Monograph #1, Inst. for Community Development and Services, Continuing Education Service, Michigan State Univ., 1959; "The spatial location and use of selected facilities in a middle-sized city," SOCIAL FORCES 38(Dec., 1959); "Transportation, I: Social aspects" in D.L. Sills (ed.), INTERNATIONAL ENCYCLOPEDIA OF THE SOCIAL SCIENCES. Crowell Collier and Macmillan, 1968; "Some considerations in formulating a classification schema for migration histories as incidental variables in social research," Proceedings of Conference on Migration Histories. Washington, D.C., (Feb., 1970); "Another look at socio-economic distributions in urbanized areas," URBAN AFFAIRS QUARTERLY 5(June, 1970); THE STRUCTURE OF COMMUNITIES. Addison-Wesley, in process.

SMITH, PAUL E. Environmental Sociologist (with local engineering company), 2298 Cranford Rd., Columbus, OH 43221. A.B.D., Univ. of Michigan.
Interests: Environmental impact assessment.
Research: Studies for several EIS's on highway projects.
Areas: Social Organization; Sociology of Knowledge & Science

SNELL, JOEL C. Asst. Prof., Dept. of Sociology, Dana Coll., Blair, NB 68008. M.A., Univ. of Nebraska, 1970.
Interests: Environmental impact assessment.
Research: Ecological attitudes of students; population dispersion & water quality policies (social & economic implications of population dispersion); community analysis of social impact of dams and reservoir sites.
Courses: Urban Systems, undergrad., n.a.; World Population, undergrad., avail.; Community Organization, undergrad., avail.
Areas: Human Ecology; Urban Sociology
Publications/papers: Working Paper #2: Socio-economic Impact on Changing Life Styles in the Year 2020. DACW, 45-73-C-0164, U.S. Corp of Engineers,

Omaha District, 1973; "A contemporary bibliography on future research," EXCHANGE BIBLIOGRAPHY 511, Montecello, IL: Council of Planning Librarians, (Jan., 1974); "A social ecological bibliography," EXCHANGE BIBLIOGRAPHY 532, Montecello, IL: Council of Planning Librarians, (Feb., 1974); "College educational curriculum: Ecological related courses and student opinion," COLLEGE STUDENT J. (Jan.-Feb., 1973).

SOBAL, JEFF. Teaching Fellow, Dept. of Sociology, McNeill Bldg., Univ. of Pennsylvania, Philadelphia, PA 19174. Ph.D. cand., Univ. of Pennsylvania.

Interests: Environmental attitudes, attitude change and measurement; density, crowding and privacy behavior.

Research: Course paper: "Measuring environmental attitudes of professional role."

Areas: Social Psychology; Methodology & Statistics

SOLOMON, DARWIN D. Rural Sociologist (Social Programmes), Human Resources Div., Food & Agriculture Organization of the United Nations (FAO), Viale Terme D. Caracalla, Rome, Italy. Ph.D., Cornell Univ., 1956.

Interests: Interaction between social & economic systems & environment--particularly, how a system defines & reacts to environmental issues.

Areas: Rural Sociology; Social Organization

SPAULDING, IRVING A. Professor, Dept. of Sociology, Univ. of Rhode Island, Kinston, RI 02881. Ph.D., Cornell Univ., 1944.

Interests: Environmental attitudes as related to land use & urbanization.

Research: Attitudes toward the environment & residential density.

Courses: Rural Sociology, undergrad., avail.; Social Problems & Social Change, undergrad./grad., t.b.o.

Areas: Rural Sociology; Social Psychology

STALLINGS, ROBERT A. Asst. Prof., Dept. of Sociology, Univ. of Evansville, Evansville, IN 47702. Ph.D., Ohio State Univ., 1971.

Interests: Environmental concern as a social movement; social-historical analyses of societal-environment relationships.

Research: Survey of interorganizational linkages among 109 groups & organizations involved in one local environmental controversy; census of members & supporters of an emergent local environmental pressure group; mailed questionnaire of environmental opinion statements.

Courses: Societal-Environment Relationships, undergrad., n.a.

Areas: Collective Behavior & Soc. Movs.; Formal & Complex Organizations

Publications/papers: "Patterns of belief in social movements," SOCIOLOGICAL QUARTERLY 14(Autumn, 1973); "Relationships among social movements," Presented at the 1975 meeting of the Midwest Sociological Society; "Toward the further convergence of collective behavior and social movements," Presented at the 1974 meeting of the American Sociological Assn.; "Villainous images and social movements," Presented at the 1974 meeting of the Society for the Study of Social Problems.

STANKEY, GEORGE H. Research Social Scientist, U.S. Forest Service, Intermountain Forest & Range Experiment Station, Forestry Sciences Lab., Drawer G, Missoula, MT 59801. Ph.D., Michigan State Univ., (Geography), 1971.

Interests: Leisure time behavior; citizen participation in resource decision making; social impact of environmental decision making.

Research: Several studies of wilderness users & their attitudes toward management & other users; case study investigation of citizen participation in Forest Service management; study of the extent to which substitution occurs for wilderness recreationists.

Courses: Wilderness Management, sr./grad., n.a.

Areas: Leisure, Sports, Recreation & the Arts; Human Ecology

Publications/papers: "Criteria for the determination of recreational carrying capacity in the Colorado River Basin" in A.B. Crawford and D.F. Peterson (eds.), ENVIRONMENTAL MANAGEMENT IN THE COLORADO RIVER BASIN. Utah State Univ. Press, 1974; Visitor Perception of Wilderness Recreation Carrying Capacity. U.S. Dept. of Agriculture, Forest Service Research Paper INT-142, Intermountain Forest & Range Experiment Station, Ogden, UT, 1973; "A framework for agency use of public input in resource decision making," J. OF SOIL AND WATER CONSERVATION 22(Mar.-Apr., 1974); "A strategy for the definition and management of wilderness quality" in John V. Krutilla (ed.), NATURAL ENVIRONMENTS: STUDIES IN THEORETICAL AND APPLIED ANALYSIS. The Johns Hopkins Univ. Press, 1972.

STEARNS, MARY DONAHUE. Sociologist, Code 230, Transportation Systems Center, U.S. Dept. of Transportation, Kendall Square, Cambridge, MA 02142. Ph.D., Boston Univ., 1973.

Interests: Transportation impact assessment--focusing on household, neighborhood & community impacts; evaluation of community response to proposed transportation projects.

Research: Involved with design & analysis plans for Morgantown PRT impact evaluation; review of impact of Buffalo's proposed rapid rail system; review of BART impact study.

Areas: Marriage & the Family; Urban Sociology

STEWART, JAMES M. Assoc. Director, Water Resources Research Inst., 124 Raddick Bldg., North Carolina State Univ., Raleigh, NC 27607. Ed.D., North Carolina State Univ., 1972.

Interests: Public participation, environmental attitudes, & social concerns relating to water resources problems in planning & water pollution control.

Research: Perception of water resources research & the dissemination & utilization of research findings.

Areas: Education; Mass Communication

Publications/papers: Perception of Water Resources Research, Dissemination and Utilization of Research Findings. Report No. 58, Water Resources Research Inst. of the Univ. of North Carolina, 1972.

STOLTZFUS, VICTOR. Assoc. Prof. and Chairman, Dept. of Sociology & Anthropology, 332 Coleman Hall, Eastern Illinois Univ., Charleston, IL 61920. Ph.D., Pennsylvania State Univ., 1970.

Interests: Environmental attitudes; policy and impact assessment.

Research: Agricultural management decision with ecological significance among the Amish of Illinois.

Areas: Formal & Complex Organizations; Race & Ethnic Relations

Publications/papers: "Amish agriculture: Adaptive strategies for economic survival of community life," RURAL SOCIOLOGY 38(Summer, 1973).

SWEETSER, FRANK L. Professor, Dept. of Sociology, Boston Univ., 100 Cummington Street, Boston, MA 02215. Ph.D., Columbia Univ., 1941.

Interests: Environmental attitudes; more expecially in relation to social-structural position; social organization of environmentally concerned groups & agencies; decision making process relating to environmental issues.

Research: Organizationally involved as Board member, Intn'l Sociological Assn. Research Committee on Social Ecology (delegate to ISA Research Council); & as member of newly created Int'l Social Science Council's Standing Committee on Environment.

Courses: Urban Communities, upper div., n.a.; Seminar in Urban Communities, upper div./grad., n.a.

Areas: Human Ecology; Comparative Sociology

Publications/papers: "Social class and single family housing: Helsinki and Boston"in Sylvia F. Fava (ed.), URBANISM IN WORLD PERSPECTIVE. New York, 1968; "Ecological factors in metropolitan zones and sectors" in M. Dogan and S. Rokkan (eds.), QUANTITATIVE ECOLOGICAL METHODS IN THE SOCIAL SCIENCES. M.I.T. Press, 1969; Commune Differentiation in Norway, 1960. Bergen, Sosiologisk Institutt, 1970; Massachusetts Social Ecology, 1960. Boston, Dept. of Mental Health, 1971; Metropolitan and Regional Social Ecology of Helsinki. Helsinki, Sociatas Scientiarum Fennica, 1973; "The uses of factorial ecology in classification," CURRENT SOCIOLOGY (VIIIth World Congress Issue, Aug., 1974).

THOMPSON, JAMES G. Research Assoc., Dept. of Sociology, Univ. of Wyoming, Laramie, WY 82070. Ph.D., Univ. of Illinois, 1975.

Interests: Assessment of social impact of resource development on rural areas; environmental movement: interorganiziational relations of environmental organizations; attitudes toward resource development.

Research: Social impact study of coal development in Wyoming--included attitude measurement & assessment of change in social institutions; social impact study of development of an electric generating facility (in progress); comparative case study of two environmental coordinating councils.

Areas: Formal & Complex Organizations; Community

Publications/papers: Social Impact of Campbell County, Wyoming. Monograph, Univ. of Wyoming, 1974.

THORSELL, BERNARD ALAN. Assoc. Prof., Dept. of Sociology, California State Univ., Northridge, CA 91324. Ph.D., Univ. of Illinois, 1958.

Interests: Relationships between environmental attitudes & personal values; environmental policy & ideology; sociology & environmental planning.

Research: Pilot study of differences in environmental attitudes between students according to major in the university (results inconclusive because of very small sample).

Courses: Environmental Issues & the Future, undergrad., t.b.o.

Areas: Social Psychology; Deviant Behavior

TICHENOR, PHILLIP J. Professor, Dept. of Rural Sociology, School of Journalism & Mass Communication, Univ. of Minnesota, Minneapolis, MN 55455. Ph.D., Stanford, 1965.

Interests: Mass communication; environmental attitudes; environmental movement; environmental knowledge; environmental & social conflict.

Courses: Communication, Public Opinion, undergrad./grad., avail.

Areas: Mass Communication; Sociology of Knowledge & Science

TIMMS, D.W.G. Professor, Dept. of Sociology, Univ. of Stirling, Stirling FK9 4LA, SCOTLAND. Ph.D., Cambridge Univ., 1963.
Interests: The impact of the built environment.
Research: Current research in factorial ecology & relationship between social areas & informal social networks.
Courses: Sociology of the Built Environment, grad., t.b.o.
Areas: Human Ecology; Deviant Behavior
Publications/papers: THE URBAN MOSAIC. Cambridge Univ. Press, 1971.

TRAINER, PATRICIA BOLTON. Research Sociologist, Inst. of Behavioral Science, Univ. of Colorado, Boulder, CO 80302. Ph.D. cand., Univ. of Colorado.
Interests: Social consequences of natural disaster impact; social adjustments & adaptations to living in hazardous areas.
Research: Directed 1972 survey of reactions to a tsunami warning in an Alaskan coastal town; worked with 1972-73 project on assessment of research on natural hazards; participated heavily on first drafts of reports on tsunami hazard & draught hazard; May, 1973 to present--field director of Managua, Nicaragua study of social consequences & social adaptation during the recovery & reconstruction following major disaster in urban area.
Areas: Medical Sociology; Occupations & Professions

TUTHILL, SUZANNE W. Head, Social Science Dept., Delaware Technical & Community Coll., Stanton Campus, Box 1260, Newark, DE 19711. Ph.D. cand., Univ. of Delaware.
Interests: Perceptions of environment; attitudes toward environment; outdoor recreation & family leisure styles.
Research: A study of family leisure patterns, including attitudes toward land use in the shore areas of southern Delaware.
Courses: People and Their Environment, undergrad., t.b.o.
Areas: Formal & Complex Organizations; Urban Sociology

TWIGHT, BEN W. Asst. Prof., Forest Recreation, 329 Percival Hall, Coll. of Agriculture & Forestry, West Virginia Univ., Morgantown, WV 26506. Ph.D., Univ. of Washington, 1971.
Interests: Organizational behavior of natural resource agencies; the interaction of public groups with natural resource agencies--socio-political relations, agency responsiveness, the relationships of professional socialization to agency-public interaction.
Research: Public involvement as a cooptative strategy in natural resource policy implementation; measures of resource perception, coordination, alienation & man-nature orientation are being used to study the participants in a U.S. Forest Service Unit Planning process.
Courses: Forest Policy, undergrad., avail.; Wildland Recreation Administration, undergrad., avail.
Areas: Formal & Complex Organizations; Political Sociology
Publications/papers: "The politics of images: Land managers vs. recreation clientele," NATURAL RESOURCES J. (1975, forthcoming).

UYEKI, EUGENE S. Professor, Office of Provost of Social & Behavioral Sciences, Case Western Reserve Univ., Cleveland, OH 44106. Ph.D., Univ. of Chicago, 1953.
Interests: Environmental policy.
Research: Analysis of transportation planning.
Courses: Science, Technology & Social Change, n.a.
Areas: Urban Sociology; Sociology of Knowledge & Science

VAN LIERE, KENT. Teaching/Research Asst., Dept. of Sociology, Washington State University, Pullman, WA 99163. Ph.D. cand., Washington State Univ.
Interests: Environmental attitudes, beliefs and behavior.
Research: Investigating the relationships between environmental beliefs, attitudes, & behavior with survey data.
Areas: Social Psychology; Methodology & Statistics

VARGUS, BRIAN S. Chairman, Dept. of Sociology, Indiana Univ.-Purdue Univ. at Indianapolis, 925 W. Michigan Ave., Indianapolis, IN 46202. Ph.D., Indiana Univ., 1969.
Interests: Environmental policy--particularly uses of scientific data in policy; cultural restraints on environmental impact assessment.
Research: Study of citizen protest in Japan involving new incinerator.
Areas: Urban Sociology; Applied Sociology; Comparative Sociology
Publications/papers: "Pollution in Japan," Presented to Japanese Study Group, Univ. of Pittsburgh Asian Studies Center, 1973; "Pollution in Japan: A look at the relationship between culture and the definition of social problems," Presented at the 1975 meeting of the Society for the Study of Social Problems.

VLACHOS, EVAN. Professor of Sociology & Civil Engineering, Dept. of Sociology, Colorado State Univ., Fort Collins, CO 80523. Ph.D., Indiana Univ. (Soc.), 1964.
Interests: Social impact assessment; social forecasting & technology assessment; water resources planning.
Research: Consolidation of irrigation systems (funded by OWRT 1969-74); environmental design & public projects (funded by NSF); secondary impacts & consequences of highway projects (funded by DOT, 1975-77); socio-economic & institutional factors in irrigation return flow quality control (funded by EPA, 1975-77).
Courses: Technology Assessment & Social Forecasting, grad., avail.
Areas: Demography; Urban Sociology
Publications/papers: Transfer of Water Resources Knowledge. Fort Collins, CO: Water Resources Publications, 1973; Environmental Design and Public Projects. Fort Collins, CO: Environmental Engineering Program, 1973, 2 Vol., (Research Monograph submitted to the National Science Foundation); "Metaphors, scenarios, and the planning of the future" in V.A. Koelzer, et al. (eds.), POPULATION AND DEVELOPMENT: ALTERNATIVE FUTURES IN THE WEST. Colorado State Univ., 1974; "Constraints in water management on agricultural lands," WATER RESOURCES BULLETIN 9(Apr., 1973); "Sociology" in A.E. Utton and Daniel H. Henning (eds.), INTERDISCIPLINARY ENVIRONMENTAL APPROACHES. Costa Mesa, CA: Educational Media Press, 1974.

WADE, JERRY L. Asst. Prof., Div. of Social Sciences, Sangamon State Univ., Springfield, IL 62629. Ph.D. cand., Univ. of Missouri.
Interests: Conceptual framework for relating human society to ecosystem principles; social ecology; interdisciplinary environmental education.
Courses: Ecosystems, Value Systems, Social Systems, undergrad., avail,; Social Aspects of Environmental Issues, undergrad., n.a.
Areas: Demography; Human Ecology
Publications/papers: SOCIETY AND ENVIRONMENT: THE COMING COLLISION. Allyn & Bacon, 1972.

WAGNER, ROBERT TODD. Assoc. Prof., Dept. of Rural Sociology, South Dakota State Univ., Brookings, SD 57006. Ph.D., South Dakota State Univ., 1972.
Interests: Environmental attitudes, leadership participation.
Research: Attitudes toward water development in South Dakota; attitudes toward selected aspects of hunting & wildlife.
Areas: Demography; Marriage & the Family
Publications/papers: "Attitudes of South Dakota residents toward dove hunting," Transactions of the Thirty-Ninth North American Wildlife & Natural Resources Conference. Washington, D.C.: Wildlife Management Inst., 1974; "Attitudes of South Dakota residents toward hunting, hunters and game officials," Presented at the 1974 meeting of the Midwest Sociological Society; Attitudes of South Dakotans Toward Water Resource Development: Report Number One. Research in Sociology and Water Resource Development, South Dakota State Univ. Agricultural Experiment Station, 1975; Attitudes of South Dakotans Towards Water Resource Development: Report Number Two. Research in Sociology and Water Resource Development. Brookings: South Dakota State Univ. Agricultural Experiment Station, 1975.

WAJDYK, EARL M. Asst. Prof., Dept. of Sociology, Milton Coll., Milton, WI 53563. Ph.D., Univ. of Wisconsin, 1975.
Interests: Ecology & economic development.
Research: Research on ecological correlates of economic development & changing forms of land tenure (based on three rural Colombian communities).
Areas: Social Change; Rural Sociology
Publications/papers: "Radical ecology: Education for sanity" in C. Schoenfeld (ed.), INTERPRETING ENVIRONMENTAL ISSUES. Madison: Dembar Educational Research Services, 1972.

WARDWELL, JOHN M. Asst. Prof., Dept. of Sociology and Asst. Rural Sociologist, Dept. of Rural Sociology, Washington State Univ., Pullman, WA 99163. Ph.D., Univ. of North Carolina, 1973.
Interests: Interaction of population growth, economic development & environmental impact; relevancy of environment-related ecological concepts for sociological theory; theoretical role of environmental indicators in quality of life assessment.
Research: Examination of environmental attitudes in "Alternatives for Washington" project--involved multiple statewide surveys of Washington residents concerning preferred alternative futures for the state; role of environmental indicators in quality of life assessment.
Courses: Population, Resources & the Future, undergrad., avail.; World Population, undergrad./grad., avail.
Areas: Human Ecology, Demography
Publications/papers: "Toward an ecological theory of development," Presented at the 1974 meeting of the Pacific Sociological Assn.; "Public perceptions of the causes and consequences of population growth and in-migration," Presented at the 1975 meeting of the Pacific Sociological Assn.; "Agricultural modernization and rapid population growth: Some theoretical considerations," Unpublished paper.

WASHBURNE, RANDEL F. Asst. Prof. of Wildland Recreation, Dept. of Forestry and Range Management, Washington State Univ., Pullman, WA 99163. Ph.D cand., Univ. of Washington.
Interests: Socialization of leisure & of values toward environments; public involvement in natural resource issues.

Research: Minorities & leisure-profiles as the result of marginality or of sub-cultural norms; public involvement in federal forest resource issues--who participates & why?
Courses: Introduction to Outdoor Recreation, undergrad., n.a.; Issues in Leisure & Recreation Research, grad., n.a.
Areas: Leisure, Sports, Recreation & the Arts; Political Sociology
Publications/papers: "Evaluating visitor response to exhibit content," CURATOR 15(1972).

WATKINS, GEORGE A. Staff Sociologist, Battelle-Columbus Laboratories, Environmental, Land Use, & Regional Planning Section, 505 King Ave., Columbus, OH 43201. Ph.D., Univ. of Florida, 1970.
Interests: Development of comprehensive social impact assessment methodologies; development of attitudinal scales related to environmental issues.
Research: Recently utilized the Delphi Technique with a group of citizens to determine priorities they wished established for a prospective recreation site contiguous to a newly constructed dam; also working on a comprehensive social impact assessment methodology based on locality-relevant functions.
Courses: Limits to Growth, undergrad., n.a.; Humanistic Perspectives in Environment, undergrad., n.a.; Alternative Value Systems: An Environmental Perspective, undergrad., n.a.
Areas: Demography; Urban Sociology
Publications/papers: "Developing a 'water concern' scale," J. ENVIRONMENTAL EDUCATION 5(Summer, 1974); A NEW GENERATION OF ENVIRONMENTAL ESSAYS, Vol. I & II. New York: MSS Information Corp., 1974; A Sociological Perspective of Water Consumers in South Florida Households. Gainesville, FL: Water Resources Research Office, 1972; "An assessment of the usage of environmental assessment methodologies in environmental impact statements," DMG-DMS J. (March, 1975); "Scaling of attitudes towards population problems," J. ENVIRONMENTAL EDUCATION 6(Spring, 1975).

WELLER, JACK M. Asst. Prof., Dept. of Sociology, Univ. of Kansas, Lawrence, KS 66045. Ph.D., Ohio State Univ., 1972.
Interests: Social responses to natural disaster; social movements & public actions related to environmental & energy issues.
Areas: Collective Behavior & Soc. Movs.; Formal & Complex Organizations

WENGER, WILEY D., JR. Asst. Prof., Dept. of Recreation, Indiana State Univ., Terre Haute, IN 47809. Ph.D., State Univ. of NY Coll. of Environmental Science & Forestry at Syracuse Univ., 1972.
Interests: Environmental education; management implications of environmental attitudes; measurement of environmental attitudes.
Research: Experimental studies comparing results of different methods of measuring environmental attitudes toward visual landscapes.
Courses: Planning & Development of Recreation Resources, grad., n.a.; Outdoor Education, undergrad., n.a.; Outdoor Recreation, grad., n.a.: Social Influences on Resources Management, undergrad., n.a.
Areas: Applied Sociology; Leisure, Sports, Recreation & the Arts
Publications/papers: Pupillary Response, Perception and Preferences for Visual Forest Landscape Environments: A Methodological Inquiry. Ph.D. Dissertation, State Univ. of New York Coll. of Environmental Science & Forestry at Syracuse Univ., 1972.

WERSHOW, HAROLD J. Professor of Sociology, School of Behavioral & Social Science, Univ. of Alabama, Birmingham, AL 35294. D.S.W., Univ. of Pennsylvania, 1960.

Interests: Impact of ecological movement on other social problems; effect of ecological movement on nutrition & food; planning policy.

Research: Some writing, mostly "armchair philosophizing", but no research.

Areas: Applied Sociology; Urban Sociology

Publications/papers: "Man, a maladapted species?" ECOLOGY OF FOODS AND NUTRITION 2(1973); "Pathogenesis of urban slums," J. OF AMERICAN MEDICAL ASSN. 215(1970); "A social scientist's counsel on nutrition and mental deficiency," ECOLOGY OF FOODS AND NUTRITION (forthcoming).

WHITE, WILLIAM T. Project Engineer, Dames & Moore, 6 Commerce Drive, Cranford, NJ 07016. Ph.D., Univ. of Florida, 1974.

Interests: Environmental policy & environmental impact assessment; particularly interested in theoretical work relating environmental change & subsequent social impact.

Research: Investigating means of projecting impacts in a quantitative manner.

Areas: Demography; Mathematical Sociology

WHITT, J. ALLEN. Dept. of Sociology, Univ. of California, Santa Barbara, CA 93106. Ph.D. cand., Univ. of California-Santa Barbara.

Interests: Environmental politics; environmental policy; theory of social-natural links.

Research: Environmental consequences of the automobile transport system & the politics of modern rapid transportation systems (e.g., BART in San Francisco).

Courses: Environment & Society, undergrad., t.b.o.

Areas: Political Sociology; Urban Sociology

Publications/papers: "Californians, cars and technological death," SOCIETY 10(July-Aug., 1973).

WILKENING, EUGENE A. Professor, Dept. of Rural Sociology, Univ. of Wisconsin 1450 Linden Dr., Madison, WI 53706. Ph.D., Univ. of Chicago, 1949.

Interests: Social impact of environmental decisions; quality of life as related to change in rural areas.

Research: Social impact of water impoundment project; quality of life and personal well being as related to natural environment & economic development in Northwestern Wisconsin.

Courses: Ecosystem Approach to Social Change, undergrad., avail.

Areas: Rural Sociology; Social Change

Publications/papers: "Canonical analysis of farm satisfaction data," RURAL SOCIOLOGY 38(Summer, 1973); "Occupational satisfaction of farm husbands and wives," HUMAN RELATIONS 27(Oct., 1974); "Curvilinear and linear models relating status and innovative behavior: A reassessment," RURAL SOCIOLOGY 38(Winter, 1973); Public Programs, Services and Policies in Four Northwestern Counties. Report No. 41, Inst. for Environmental Studies, Univ. of Wisconsin, 1974; Quality of Life in Kickapoo Valley Communities, Report 11. Inst. for Environmental Studies, Univ. of Wisconsin, 1973.

WILKINS, BRUCE. Assoc. Prof. of Natural Resources, Cornell Univ., Fernow Hall, Ithaca, NY 14853. Ph.D., Cornell Univ., 1967.

Interests: Environmental policy, with special reference to recreational use of natural resources.

Research: Studies of owners of non-agricultural rural lands; attitudes of wilderness canoeists & hikers in Adirondacks; attitudes toward posting.

Courses: Perspectives on Conservation, grad., avail.; Outdoor Recreation Policy Issues, grad., avail.

Areas: Applied Sociology; Methodology & Statistics

Publications/papers: "New owners and views on natural resources in rural America," Transactions of the Thirty-Ninth North American Wildlife & Natural Resources Conference. Washington, D.C.: Wildlife Management Inst., 1974; "Private lands available for wildlife in central N.Y.," Transactions of the Thirty-Ninth North American Wildlife & Natural Resources Conference. Washington, D.C.: Wildlife Management Inst., 1974; "Methods of improving recreation projections," J. OF LEISURE RESEARCH (forthcoming).

WILKINSON, DORIS Y. Assoc. Prof., Dept. of Sociology & Anthropology, Macalester Coll., St. Paul, MN 55101. Ph.D., Case Western Reserve Univ., 1968.

Interests: Environmental perception.

Research: Environmental perception.

Areas: Medical Sociology; Methodology & Statistics

Publications/papers: "The national park system and urban America," NATIONAL PARKS FOR THE FUTURE. Washington D.C.: The Conservation Foundation, 1972; "The class imperative: The 'greening' and 'blueing' of America," NATIONAL PARKS FOR THE FUTURE. Washington, D.C.: The Conservation Foundation, 1972.

WILLEKE, GENE E. Assoc. Prof., Graduate City Planning Program, Georgia Inst. of Technology, Atlanta, GA 30332. Ph.D., Stanford Univ., 1969.

Interests: Environmental policy; impact assessment.

Research: Survey of attitudes toward water pollution in S.F. Bay area & recreation avoidance based on these attitudes; similar survey in Atlanta area; two projects on vandalism; public participation & social impact assessment.

Courses: Economics of Environmental Quality, grad., n.a.

Areas: Social Change; Community

Publications/papers: "Theory and practice of public participation in planning," J., IRRIGATION AND DRAINAGE DIVISION, ASCE, Proceedings paper 10391, (March, 1974); "A method for decisions among freeway location alternatives based on user and community consequences," HIGHWAY RESEARCH RECORD, 305, (1970); Identifying Publics in Water Resources Planning. Completion Report to the Office of Water Resources Research, Report ERC-1774, (Sept., 1974).

WILLIAMS, ANNE S. Asst. Prof. of Sociology, Inst. of Applied Research, Montana State Univ., Bozeman, MT 59715. M.A., Univ. of Montana, 1963.

Interests: Environmental impact assessment, with particular attention to the social forces which accompany natural resource uses in rural areas.

Research: Impact of coal resource development on public services in selected northern plains communities; impact of a major resort development upon semi-primitive & sparsely settled environment.

Courses: Planning Problems, grad., avail.

Areas: Rural Sociology; Community
Publications/papers: "Environmental impact assessment: The Gallatin Canyon--Big Sky study," J. OF SOIL AND WATER CONSERVATION (Sept.-Oct., 1973); A Typology of Property Owners: A Case Study of a Planning Effort. Research Monograph #3, Center for Interdisciplinary Studies, Montana State Univ., (Sept., 1973); Anticipated Effects of Major Coal Development on Public Services, Costs and Revenues in Six Selected Counties. Montana Cooperative Experiment Station Research Report, Montana State Univ., 1975.

WOLF, C. P. Sociologist, Inst. for Water Resources, U.S. Army Corps of Engineers, Kingman Bldg., Fort Belvoir, VA 22006. Ph.D., Princeton Univ., 1963.
Interests: Social impact assessment.
Research: Social impact assessment--state of the art, methodology, theoretical basis, cross-cultural application; urban growth policy--the "alternative futures approach," concept & critique; environmental policy--guidelines for the use of social knowledge & social research in the preparation of environmental impact statements; future environments & resource development planning.
Courses: World Game Design Studio, undergrad., avail. from: Earthrise, Inc., P.O. Box 120, Annex Sta. Providence, RI 02901; Social Impact Assessment (1975-76),(NSF Chautauqua-Type Short Course), Office of Science Education, AAAS, 1776 Massachusetts Ave. NW, Washington, DC 20036.
Areas: Comparative Sociology; Theory
Publications/papers: "They are filling in the river: Ecology action in Athens, Ohio," Special Supplement, Ohio Univ. POST (March, 1972); "Social impact assessment: The state of the art" in C.P. Wolf (ed.), SOCIAL IMPACT ASSESSMENT. Milwaukee, WI: Environmental Design Research Assn., 1974; "Social impact assessment in cross-cultural perspective," ENVIRONMENTAL SOCIOLOGY 6(April,1975); "The methodology of social impact assessment" in C.P. Wolf (ed.), THE METHODOLOGY OF SOCIAL IMPACT ASSESSMENT. Forthcoming, 1975; "Editor's preface," ENVIRONMENT AND BEHAVIOR (special issue on "Social Impact Assessment") (Sept., 1975, forthcoming); "The 'environmental revolution' in sociology," ENVIRONMENTAL ACTION BULL. (1975, forthcoming).

WRIGHT, SUSAN E. Instructor, Dept. of Sociology & Anthropology, 302 East Hall, Iowa State Univ., Ames, IA 50010. Ph.D., Iowa State Univ., 1975.
Interests: Environmental attitudes; social class correlates of environmental attitudes; community level political participation in environmental policy decisions; social impact assessment.
Research: Continuing research on environmental attitudes; primary research now concerns public response to the energy shortage, focusing on social class correlates; & on environmental-energy tradeoffs as the public perceives them.
Courses: Social Behavior & Environmental Resources, sr./grad., n.a.
Areas: Social Organization; Theory
Publications/papers: "Social class correlates of environmental attitudes," Presented at the 1973 meeting of the Midwest Sociological Society; "Toward explaining citizen involvement: A search for relevant variables," Presented at the 1974 meeting of the Midwest Sociological Society; "Age variations in political involvement in a community issue," Presented at the National Gerontological meetings, Oct., 1974.

YINGER, RICHARD E. Professor of Social Sciences, Palm Beach Junior Coll., 4200 Congress Ave., Lake Worth, FL 33460. Ph.D., Florida State Univ., 1971.

Interests: Theoretical perspectives for analysis of environmental issues; ecology as a social problem; changing attitudes on "ecocide".

Research: Conducting social science conference on role of social sciences in ecology; survey of students at FSU--had them rank ecology relative to other social problems; writing a paper on Marxian approach to analysis of ecology.

Courses: American Social Problems, undergrad., avail.

Areas: Social Psychology; Sociology of Knowledge & Science

Publications/papers: "Exosociology: A sociological analysis of the concept of extraterrestrial life," Presented at the 1974 meeting of the Pennsylvania Sociological Society; "Marxist approach to ecology," Presented at the Southeast Florida Social Science Conference, March, 1975; "Exosociology and open systems theory," Presented at First National Symposium on Exosociology, 1975.

YOESTING, DEAN R. Assoc. Prof. of Sociology/Forestry, 216 East Hall, Iowa State Univ., Ames, IA 50010. Ph.D., Univ. of Wisconsin-Madison, 1967.

Interests: Leisure & recreation; environmental attitudes; recreation planning; land use planning & policy.

Research: Research on factors related to participation in outdoor recreation activities; attitudes toward pollution & government involvement in recreation & pollution policy; recreation planning & land use development.

Courses: Sociology of Leisure & Recreation, sr./grad., avail.; Natural Resource Administration, sr., avail.

Areas: Leisure, Sports, Recreation & the Arts; Rural Sociology

Publications/papers: Sociological Aspects of Water-Based Recreation in Iowa. Sociology Report No. 94, Dept. of Sociology, Iowa State Univ., 1971; "Significance of childhood recreation experience on adult leisure behavior," J. OF LEISURE RESEARCH 5(Winter, 1973); "Social and attitudinal variants in high and low use of outdoor recreation facilities," J. OF LEISURE RESEARCH 5(Spring, 1973); "Impact of new water-based recreational facilities on changing peoples' leisure behavior" in Donald R. Field, et al. (eds.), WATER AND COMMUNITY DEVELOPMENT: SOCIAL AND ECONOMIC PERSPECTIVES. Ann Arbor Science Publishers, Inc., 1974.

YOUNG, ROBERT A. Forester, Dept. of Forestry, 215 Mumford Hall, Univ. of Illinois, Urbana, IL 61801. Ph.D. cand., Univ. of Illinois.

Interests: Environmental attitudes.

Research: Attitude survey of environmental users; proposing a survey of "general population" regarding their attitudes on environmental policy issues & concepts of environmental problems.

Courses: Wildland Recreation, undergrad., avail.

Areas: Leisure, Sports, Recreation & the Arts

Publications/papers: Characteristics Differ between Self-Registering and Nonregistering Campers at a Campground in So. Illinois. Illinois Agricultural Experiment Station Forestry Res. Report 70-6, 1970; Camper Preference in Two So. Illinois Campgrounds. Illinois Agricultural Experiment Station Forestry Res. Report 72-3, 1972.

ZEISEL, JOHN. Asst. Prof. in the Sociology of Design; Director, Architecture Research Office, Dept. of Architecture, Harvard Univ., Cambridge, MA 02138. Ph.D., Columbia Univ., 1971.

Interests: Application of sociological research, theory & methods to architectural decision making--pre-design programming, post-construction diagnostic evaluation.

Research: Social programming study for Fells Point neighborhood renovation in Baltimore; diagnostic evaluation of low income housing project--Charlesview; planning schools to minimize property damage by planning for real use.

Courses: Social Research in Architecture, grad., avail.; Evaluating the Built Environment, grad., n.a.; Housing Design Studio, grad., n.a.; Social Criteria in Housing, grad., avail.

Areas: Applied Sociology; Theory

Publications/papers: SOCIOLOGY AND ARCHITECTURAL DESIGN. Russell Sage Foundation, 1975; Charlesview Housing: A Diagnostic Evaluation. Architecture Research Office, Graduate School of Design, Harvard Univ., 1975; Design to Reduce Property Damage in Schools. American Assn. of School Administrators, Washington, DC, 1975; "Fundamental values in planning with the non-paying client" in Charles Burnett and John Lang (eds.), ARCHITECTURE AND HUMAN BEHAVIOR. Dowden, Hutchinson & Ross, 1973; "Symbolic meaning of space and the physical dimension of social relations: A case study of sociological research as the basis for architectural planning" in John Walton and Donald E. Carns (eds.), CITIES IN CHANGE: STUDIES ON THE URBAN CONDITION. Allyn & Bacon, 1973; "Mass housing: Social research and design," THE ARCHITECTURAL FORUM (July-Aug., 1968).

ZWERMAN, WILLIAM L. Assoc. Prof., Dept. of Sociology, Univ. of Calgary, Calgary, Alberta T2N 1N4, CANADA. Ph.D., Univ. of Oregon, 1968.

Interests: Economic development & environmental change; impact assessment; power, organization, development & environmental change.

Research: A social-environmental history of the Alberta Oil Sands area; societal development & environmental relations.

Areas: Industrial Sociology; Formal & Complex Organizations